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Medical Services

Uniform Chart of Accounts Expense Assignment System, Version II (EAS II) Users Manual

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DA PAM 40-7 Uniform Chart of Accounts Expense Assignment System, Version II (EAS II) Users Manual

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Medical Services

Uniform Chart of Accounts Expense Assignment System, Version II (EAS II) Users Manual

By Order of the Secretary of the Army:

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Official:

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Contents (Listed by paragraph and page number)

Chapter 1

GENERAL, page 1

Purpose of the Users Manual. • 1–1, page 1 Project references. • 1–2, page 1 Terms and abbreviations. • 1–3, page 2 Security and privacy. • 1–4, page 2

Chapter 2

SYSTEM SUMMARY, page 2

Purpose and scope of the system. • 2–1, page 2 Processing summary. • 2–2, page 2 System Operation. • 2–3, page 4 System control features. • 2–4, page 5 System constraints. • 2–5, page 5 User responsibilities. • 2–6, page 5

Chapter 3

SYSTEM INPUT, page 8

Input forms. • 3–1, page 8
General coding rules. • 3–2, page 8
Basic data format. • 3–2.1, page 8
Numeric/Alphabetic fields. • 3–2.2, page 8
Whole numbers and rounding. • 3–2.3, page 8

Deleting lines of input already entered and filed by EAS. • 3-2.4, page 8 Replacing or adding lines of data. • 3-2.5, page 9 Negative numbers. • 3-2.6, page 9 Example of entering negative numbers and adjustments to prior quarters input. • 3-2.7, page 9 Common data elements. • 3-3, page 9 Preparer ID information. • 3-3.1, page 9 Sequence control data elements. • 3-3.2, page 9 Line 01 data elements. • 3-3.3, page 10 UCA codes. • 3-3.4, page 11 Detailed coding instructions. • 3-4, page 11 Processor control (CTL). • 3-4.1, page 11 Medical facility identification (MFI). • 3-4.2, page 12 Account subset definition (ASD). • 3-4.3, page 13 Change account code (CAC). • 3-4.4, page 14 Direct expense schedule (DES). • 3-4.5, page 15 Stepdown assignment statistics (SAS). • 3-4.6, page 16 Preprocessing review. • 3-5, page 18 Chapter 4 **SYSTEM OUTPUT,** page 28 Categories of reports. • 4-1, page 28 Category 1—DPI operational control reports. • 4–1.1, page 28 Category 2—data base control reports. • 4–1.2, page 28 Category 3—computation reports. • 4–1.3, page 28 General characteristics of reports. • 4-2, page 28 Audit trails. • 4-2.1, page 28 Rounding. • 4-2.2, page 29 Standard report headings. • 4–2.3, page 29 Page numbering. • 4-2.4, page 29 Computation error conditions. • 4-2.5, page 29 Report descriptions. • 4-3, page 29 Static Data List. • 4–3.1, page 30 Input Log and Control Report. • 4-3.2, page 30 Input Control List. • 4–3.3, page 30 Input Error Summary. • 4–3.4, page 31 Input Page Displays. • 4-3.5, page 31 Account Conversion Report. • 4-3.6, page 32 Direct Expense Explosion. • 4–3.7, page 33 Direct Expense Summary. • 4–3.8, page 33 Stepdown Statistics Matrix. • 4-3.9, page 34 Stepdown Schedule. • 4-3.10, page 34 Purification Statistics Matrix. • 4-3.11, page 35 Final Purification Schedule. • 4-3.12, page 36 Computation Summary. • 4–3.13, page 36 Medical Expense and Performance Report. • 4-3.14, page 37 Detail Unit Cost Report. • 4–3.15, page 37

Appendixes

- **A.** Expense Assignment System (EAS) Terminology, page 41
- **B.** EAS Input Forms Keypunch Instructions, page 43
- **C.** EAS Error and Warning Messages, page 44

D. Sample EAS Output Reports, page 52

Figure List

```
Figure 2-1: General data flow in an MTF., page 7
Figure 3-1: CTL input form., page 19
Figure 3-2: MFI input form., page 20
Figure 3-3: CAC input form., page 21
Figure 3-4: ASD input form., page 22
Figure 3-5: ASD supplemental input form., page 23
Figure 3-6: DES input form., page 24
Figure 3-6-1: Sample completed DES input form., page 25
Figure 3-7: SAS input form., page 26
Figure 3-8: SAS supplemental input form., page 27
Figure 4-1: EAS report header., page 38
Figure 4-2: Physical relationships between vertical and horizontal sections of EAS reports., page 39
Figure 4-3: Source of MEPR data elements within EAS., page 40
Figure D-1: Sample EAS Output Report, page 52
Figure D-2: Sample EAS Output Report, page 53
Figure D-3: Sample EAS Output Report, page 54
Figure D-4: Sample EAS Output Report, page 55
Figure D-5: Sample EAS Output Report, page 56
Figure D-6: Sample EAS Output Report, page 57
Figure D-7: Sample EAS Output Report, page 58
Figure D-8: Sample EAS Output Report, page 59
Figure D-9: Sample EAS Output Report, page 60
Figure D-10: Sample EAS Output Report, page 61
Figure D-11: Sample EAS Output Report, page 62
Figure D-12: Sample EAS Output Report, page 63
Figure D-13: Sample EAS Output Report, page 64
Figure D-14: Sample EAS Output Report, page 65
Figure D-15: Sample EAS Output Report, page 66
Figure D-16: Sample EAS Output Report, page 67
Figure D-17: Sample EAS Output Report, page 68
Figure D-18: Sample EAS Output Report, page 69
Figure D-19: Sample EAS Output Report, page 70
Figure D-20: Sample EAS Output Report, page 71
Figure D-21: Sample EAS Output Report, page 72
Figure D-22: Sample EAS Output Report, page 73
Figure D-23: Sample EAS Output Report, page 74
Figure D-24: Sample EAS Output Report, page 75
Figure D-25: Sample EAS Output Report, page 76
Figure D-26: Sample EAS Output Report, page 77
Figure D-27: Sample EAS Output Report, page 78
Figure D-28: Sample EAS Output Report, page 79
Figure D-29: Sample EAS Output Report, page 80
Figure D-30: Sample EAS Output Report, page 81
Figure D-31: Sample EAS Output Report, page 82
Figure D-32: Sample EAS Output Report, page 83
Figure D-33: Sample EAS Output Report, page 84
Figure D-34: Sample EAS Output Report, page 85
Figure D-35: Sample EAS Output Report, page 86
Figure D-36: Sample EAS Output Report, page 87
Figure D-37: Sample EAS Output Report, page 88
Figure D-38: Sample EAS Output Report, page 89
```

Figure D-39: Sample EAS Output Report, page 90 Figure D-40: Sample EAS Output Report, page 91 Figure D-41: Sample EAS Output Report, page 92 Figure D-42: Sample EAS Output Report, page 93 Figure D-43: Sample EAS Output Report, page 94 Figure D-44: Sample EAS Output Report, page 95 Figure D-45: Sample EAS Output Report, page 96 Figure D-46: Sample EAS Output Report, page 97 Figure D-47: Sample EAS Output Report, page 98 Figure D-48: Sample EAS Output Report, page 99 Figure D-49: Sample EAS Output Report, page 100 Figure D-50: Sample EAS Output Report, page 101 Figure D-51: Sample EAS Output Report, page 102 Figure D-52: Sample EAS Output Report, page 103 Figure D-53: Sample EAS Output Report, page 104 Figure D-54: Sample EAS Output Report, page 105 Figure D-55: Sample EAS Output Report, page 106 Figure D-56: Sample EAS Output Report, page 107 Figure D-57: Sample EAS Output Report, page 108 Figure D-58: Sample EAS Output Report, page 109 Figure D-59: Sample EAS Output Report, page 110 Figure D-60: Sample EAS Output Report, page 111 Figure D-61: Sample EAS Output Report, page 112 Figure D-62: Sample EAS Output Report, page 113 Figure D-63: Sample EAS Output Report, page 114 Figure D-64: Sample EAS Output Report, page 115 Figure D-65: Sample EAS Output Report, page 116 Figure D-66: Sample EAS Output Report, page 117 Figure D-67: Sample EAS Output Report, page 118 Figure D-68: Sample EAS Output Report, page 119 Figure D-69: Sample EAS Output Report, page 120 Figure D-70: Sample EAS Output Report, page 121 Figure D-71: Sample EAS Output Report, page 122 Figure D-72: Sample EAS Output Report, page 123 Figure D-73: Sample EAS Output Report, page 124 Figure D-74: Sample EAS Output Report, page 125 Figure D-75: Sample EAS Output Report, page 126 Figure D-76: Sample EAS Output Report, page 127 Figure D-77: Sample EAS Output Report, page 128 Figure D-78: Sample EAS Output Report, page 129 Figure D-79: Sample EAS Output Report, page 130 Figure D-80: Sample EAS Output Report, page 131 Figure D-81: Sample EAS Output Report, page 132 Figure D-82: Sample EAS Output Report, page 133 Figure D-83: Sample EAS Output Report, page 134 Figure D-84: Sample EAS Output Report, page 135 Figure D-85: Sample EAS Output Report, page 136 Figure D-86: Sample EAS Output Report, page 137 Figure D-87: Sample EAS Output Report, page 138 Figure D-88: Sample EAS Output Report, page 139 Figure D-89: Sample EAS Output Report, page 140 Figure D-90: Sample EAS Output Report, page 141 Figure D-91: Sample EAS Output Report, page 142 Figure D-92: Sample EAS Output Report, page 143 Figure D-93: Sample EAS Output Report, page 144

```
Figure D-94: Sample EAS Output Report, page 145
Figure D-95: Sample EAS Output Report, page 146
Figure D-96: Sample EAS Output Report, page 147
Figure D-97: Sample EAS Output Report, page 148
Figure D-98: Sample EAS Output Report, page 149
Figure D-99: Sample EAS Output Report, page 150
Figure D-100: Sample EAS Output Report, page 151
Figure D-101: Sample EAS Output Report, page 152
Figure D-102: Sample EAS Output Report, page 153
Figure D-103: Sample EAS Output Report, page 154
Figure D-104: Sample EAS Output Report, page 155
Figure D-105: Sample EAS Output Report, page 156
Figure D-106: Sample EAS Output Report, page 157
Figure D-107: Sample EAS Output Report, page 158
Figure D-108: Sample EAS Output Report, page 159
Figure D-109: Sample EAS Output Report, page 160
Figure D-110: Sample EAS Output Report, page 161
Figure D-111: Sample EAS Output Report, page 162
Figure D-112: Sample EAS Output Report, page 163
Figure D-113: Sample EAS Output Report, page 164
Figure D-114: Sample EAS Output Report, page 165
Figure D-115: Sample EAS Output Report, page 166
Figure D-116: Sample EAS Output Report, page 167
Figure D-117: Sample EAS Output Report, page 168
Figure D-118: Sample EAS Output Report, page 169
Figure D-119: Sample EAS Output Report, page 170
Figure D-120: Sample EAS Output Report, page 171
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Chapter 1 GENERAL

1-1. Purpose of the Users Manual.

The purpose of the Users Manual for the Expense Assignment System (EAS) is to provide personnel at military medical treatment facilities (MTFs) with the information necessary to effectively use the system.

- a. The system, which makes use of automated data processing, will be used by MTF personnel to facilitate the preparation of DOD required reports. The four specific objectives of this manual are described as follows:
- (1) Introduce the Expense Assignment System (EAS) and its relationship to the Uniform Chart of Accounts (UCA) fixed for military medical and dental treatment facilities.
 - (2) Explain the features of the system and present general procedures for its use.
 - (3) Identify the system input documents and describe special rules governing input usage.
 - (4) Impart a working knowledge of standard EAS report outputs.
- b. Primary users of the manual include personnel at MTFs. All MTF personnel who complete system input documents, create machine readable system input, and review output reports should refer to the manual for the detailed information required to perform their system–related responsibilities.
- c. Secondary users of the manual include personnel at data processing installations (DPIs). These personnel, responsible for maintaining and initiating system processing and distributing resulting outputs, should use the manual for reference purposes. Personnel at DPIs may be the source of documentation which affects the system user and the manual at the MTF level.

1-2. Project references.

The Expense Assignment System (EAS) is a computer based system designed for use in performing expense assignment and in producing the Medical Expense and Performance Report (MEPR) as specified in chapters IV and V of the *Uniform Chart of Accounts for Fixed Military and Dental Treatment Facilities* (DOD Manual 6010.10–M). The purpose of this document is to provide the information needed to prepare input and to use the system.

- a. The current Expense Assignment System, Version II, is the result of extensive tests and design modification of a prototype system, EAS Version I. EAS II has been designed to be responsive to both the requirements of the UCA and the system operating and maintenance environments of the military services. Additional information concerning the UCA and the ADP systems designed to support it is contained in three documents identified below.
- (1) Uniform Chart of Accounts for Fixed Medical and Dental Treatment Facilities; DOD Manual 6010.10–M, Office of Planning and Policy Analysis, Office of the Assistant Secretary of Defense (Health Affairs). The document includes—(1) A description of the project background, (2) definitions for frequently used UCA concepts and terms, (3) explanations of the functions performed for each work center and the related costs and statistical performance factor to be used to measure the activity, (4) a detailed description of the steps required to perform the UCA cost assignment including an example of a manual stepdown, and (5) identification of the UCA reporting requirements.
- (2) Expense Assignment System EAS Version II, Functional Description, September 7, 1979, Arthur Young and Company. The document includes a definition of the functional elements of the expense assignment system including descriptions of the detailed system processing characteristics, the computer hardware environment, and related operating cost factors. It also includes a description of the plan used to develop the system.
- (3) Expense Assignment System EAS Version II, System/Subsystem Specification, September 14, 1979, Arthur Young and Company. The document contains definitions for each EAS subsystem including a narrative description of the processing flow and related program instructions which control subsystem processing.
- b. DOD Manual 6010.10-M specifies two reports to be prepared by each military MTF on a quarterly basis. They are—
- (1) Expense Assignment Schedule. This is actually a worksheet showing the assignment of expenses from intermediate to final expense accounts. The report is in matrix form and shows the results of a single stepdown allocation computation.
- (2) Medical Expense and Performance Report (MEPR). This report is the end result of the UCA accounting and reporting process. It combines the results of the expense assignment computation with work load statistics from specific operating areas within the MTF. It is to be submitted by each MTF through appropriate channels, ultimately to be reviewed by the appropriate office of The Surgeon General and the Office of the Assistant Secretary of Defense (Health Affairs).
- c. The EAS is designed primarily to facilitate the preparation of these two reports. EAS was designed to perform the computations required by and summarize the results of the UCA cost assignment process. In addition to producing the required MEPR and Expense Assignment Schedule, EAS processing results in a wide range of management reports. These reports, an important system by–product, provide MTF personnel with information which permits a complete, concise review of entire MTF operations. In general, EAS provides a convenient means to process the significant volume of UCA required data. Because it is an automated system, EAS eliminates some of the problems associated with manual computations.

- (1) The UCA provides a structure for classifying expense and workload data for medical treatment facilities. In order to meet the reporting requirements of the UCA; i.e., produce the MEPR, a prescribed series of computations must be carried out using the data. The computations comprise the expense assignment process. The effect of expense assignment is to develop a schedule of expenses for certain accounts, called final expense accounts from the direct expenses associated with them and the expenses associated with another group of accounts called intermediate expense accounts. The two categories of accounts are as follows:
 - (a) Final Operating Expense Accounts.
 - •Inpatient Care Accounts
 - •Ambulatory Care Accounts
 - •Dental Care Accounts
 - •Special Program Accounts
 - (b) Intermediate Operating Expense Accounts.
 - Ancillary Service Accounts
 - •Support Service Accounts
- (2) The expenses in intermediate accounts are assigned to other accounts on the basis of statistics which measure the amount of service rendered by work centers associated with intermediate accounts to work centers associated with final accounts. The UCA Manual specifies that the single stepdown method of expense assignment be used in this process. The single stepdown method recognizes that the services rendered by intermediate accounts can be utilized by other intermediate accounts as well as final accounts. The aggregate expenses in an intermediate account can be assigned to both intermediate and final accounts. After the expenses in an intermediate account have been assigned, the account is closed. When an account is closed, it cannot receive any portion of the expense from any other intermediate account. The expense assignment process is complete when all intermediate accounts are closed.

1-3. Terms and abbreviations.

A list of terms and abbreviations is provided in Appendix A.

1-4. Security and privacy.

The EAS contains no classified components and the information included in the data base is not subject to the limitations of the 1975 Privacy Act. The EAS data submitted by MTFs, however, is considered proprietary information. The EAS data base for each MTF should be protected from unauthorized access.

Chapter 2 SYSTEM SUMMARY

2-1. Purpose and scope of the system.

The fundamental purpose behind the development of the EAS was to help the MTFs reduce the volume of manual computations that must be performed by the MTF in preparing the quarterly MEPR. In addition, the EAS was expected to increase the reliability and accuracy of the computations and, therefore, of the MEPR. A byproduct of the EAS processing is the implicit capability of producing a wide range of reports from a computer maintained data base.

- a. EAS Version II is intended for use by MTFs in the production of MEPR and its supporting documentation. It is a computer based system run in batch mode.
 - b. The EAS performs four basic functions related to expense assignment and preparation of the MEPR. They are—
 - (1) Input editing:
 - (2) Maintaining/Updating EAS input and computation files;
- (3) Computations (including reclassification and adjustment of Direct Expense, Stepdown, and Final Purification); and.
 - (4) Report production (including those needed for audit trails).
- c. The EAS itself is maintained and operated centrally. However, each MTF is in complete control of the maintenance and processing of its own UCA data base.

2-2. Processing summary.

- a. Inputs. There are six different sets of data created by each MTF that can be input to the EAS. Each set of data is input on a different form. The format and content of each form is unique. Rules and conventions governing form usage and the impact upon EAS processing of each data set are as described in Chapter 3. Copies of each form are included as figures in Chapter 3. The six data forms and the purpose of each are identified below.
- (1) Processor control data (CTD). This information provides EAS with the data it needs to control input processing and/or generate reports for a specific MTF.

- (2) Medical facility identification (MFI). MFI data identifies the facility for which data or reports are produced; it also contains information needed by EAS to perform computations and prepare the MEPR.
- (3) Change account code (CAC). The CAC data set instructs EAS to revise specific UCA codes used in an MTF's data base.
- (4) Account subset definition (ASD). The ASD data set is the key to the EAS data for each MTF; it includes information which identifies the UCA expense accounts used by the MTF and other information which controls EAS processing.
- (5) Direct expense schedule (DES). The DES data set summarizes input to EAS for the development of direct expense amounts for each detail UCA account.
- (6) Stepdown assignment statistics (SAS). A set of SAS data may be used in up to four different ways during EAS processing. How a SAS data set is used depends on where it is referenced in other EAS input data. SAS data set usage is described in detail in section 3.
- b. EAS processing. EAS processing involves three separate system functions—(I) Support functions; (2) input processing functions, and (3) computation processing functions. Each function has a specific EAS processing purpose which is described below. Personnel at data processing installations (DPIs) will direct EAS processing activities. They will insure that all support functions are performed completely and in a timely manner. They will load the MTF–unique EAS input to the processing computer, interpret EAS Input Log and Control Reports, and distribute EAS report outputs to individual MTFs.
- (1) EAS support processing involves the regular updating and maintenance of the fixed EAS control information which is used to process data for all MTFs. This fixed information consists of the EAS programs and the master data base indexes for UCA codes. UICs and service–specific report names. EAS support processing also involves the annual purging and restoration of the unique–MTF EAS data bases. Inputs to this processing function are generated by other than MTF personnel; as a result, they will not be described in this manual.
- (2) EAS input processing involves two distinct phases—(1) logging and controlling the EAS input data submitted by individual MTFs, and (2) updating the MTF unique EAS data base with data which has passed the initial EAS edits. The input processing function will be performed at least quarterly. It will also be performed at other times whenever special report requests or input data are processed.
- (3) The computation processing function is the core of EAS. There are three phases to EAS computations— (1) Distributing MTF direct expenses to UCA workcenter classifications, (2) reassigning expenses among UCA workcenters, and (3) summarizing the computation results. The second phase consists of computation performed to support the single stepdown cost assignment methodology. These computations are commonly referred to as the "stepdown" and the "final purification"; stepdown computations reassign expenses included in ancillary and support service workcenters whereas final purification computations reassign expenses included in cost pools for inpatient, ambulatory, dental and special program workcenters. Computations are performed on data for a single quarter or on an MTF's year—to—date base. The EAS computation function is completed only when EAS input processing reflects an error—free data base.
- c. Output reports. EAS processing results in several reports. In addition to the required MEPR and Stepdown Schedule, reports which help MTF management verify the accuracy of input data and analyze computation results are produced. Other reports which summarize data generated to control EAS processing are also developed; these reports are used primarily by personnel within the EAS processing site, and as a result they will be discussed here only in terms of their relationship to MTF requirements. The EAS output reports listed below are described in detail in Chapter
- (1) The 13 EAS output reports distributed to MTF personnel can be classified into two categories—(1) data base control reports and (2) computation results reports.
- (a) There are four data base control reports. These reports, generated as a result of EAS input processing, show the results of changes to the EAS data base and describe input errors which would affect the completeness of the EAS data base or prohibit EAS computations. The reports are—
 - •Input Control Lists
 - •Input Error Summary
 - •Input Displays
 - •Account Conversion Report
- (b) There are nine computation results reports. These reports depict the outcome of each phase of EAS computations. The reports are—
 - •Direct Expense Explosion
 - •Direct Expense Summary
 - •Stepdown Statistics Matrix
 - •Stepdown Schedule
 - •Purification Statistics Matrix
 - •Final Purification Schedule
 - Computation Summary

- •Detailed Unit Cost Report
- •Medical Expense and Performance Report (MEPR).
- (2) In addition to the reports intended for use at the MTFs, the EAS produces two reports for use by DPI personnel. The Input Log and Control report contains a log of every batch of input processed by the EAS and every page of data referenced therein providing a physical record for control purposes at the DPI. The Static Data Lists document data which is required for all EAS II processing. Since this data is common to all MTFs and changes infrequently, it is centrally maintained by DPI personnel.

2-3. System Operation.

In order to efficiently operate EAS the user must understand the flow of EAS required data within the MTF and between the MTF and EAS processing site. The flow of UCA required data from individual MTF workeenters or departments to a central MTF location is not affected by EAS. The intervals (daily, weekly, monthly, etc.) in which UCA/EAS data is collected, the internal MTF office and the EAS processing site location to which data is submitted, the individuals responsible for assuring the smooth transition between each point in the data flow process, and the number of times the operating cycle can be repeated will vary among MTFs and services.

a. Data flow.

- (1) Figure 2-1 shows the general flow of EAS data. MTF personnel must collect, summarize and analyze EAS input data at least quarterly. After all data has been collected, EAS input forms are completed and transcribed to a machine readable format. The resulting punched cards or magnetic tape are then physically transferred to the EAS processing site where EAS input processing is performed.
- (2) At this point EAS data flow will depend upon the accuracy and completeness of the EAS data base and the extent of processing requested on the EAS Processor Control Form. If computation reports have been requested and the data base is free of logical inconsistencies, the EAS computation processing function may be automatically accessed and both input reports and computation reports will be returned to the EAS user. However, if only data base control reports have been requested or if logical inconsistencies which prohibit EAS computations exist, one or more of the input reports only will be returned to the EAS user.
- (3) After reviewing the input/computation reports, the EAS user must analyze the accuracy of the MTF EAS data base. Corrections or revisions may be required due to previously undetected errors or inaccuracies. The data flow cycle repeats, and the required changes are input for EAS input processing.
- (4) When the EAS user is satisfied that the data base is correct and that the computation reports reflect actual MTF operations, the MEPR and all other required reports are distributed to higher commands. Although EAS computation reports include a MEPR, the EAS user may elect to submit a manually prepared DD Form 2202 (DOD Medical Expense and Performance Report). Footnotes and other descriptive information required to explain unique MTF operations or deviations from UCA guidelines must be added manually to the EAS produced MEPR.
 - b. Data transmittal procedures.
- (1) Data transmittal procedures will vary between services. Each service will provide detailed instructions for the transmittal of EAS data. The instructions will identify the DPI to which EAS input data will be transmitted; the medium (form, card, tape, other) in which it should be transmitted; the transmittal schedule; and other information required to initiate EAS processing. Data transmittal instructions should be filed at the front of the EAS manual.
- (2) EAS II is a batch processing system. This means that the EAS user will not have direct access to the EAS data base stored in the computer which processes EAS input. This is important due to the time constraints governing the preparation of the MEPR. It impacts the MTF in these ways—(1) when EAS data is transmitted it should be free of errors; and (2) the processing schedule must be strictly adhered to.
- (3) Quarter specific and year to date MEPRs are required by DOD 90 days after the end of each quarter. Higher command within each service may require the reports earlier. A significant amount of data must be collected, transmitted and reviewed before the reports can be submitted. Computer processing turnaround time in the EAS batch system will vary among services. Each MTF review cycle results in additional data base updates and processing extends the MEPR preparation cycle. In order to decrease the time required to complete the cycle and to insure timely and accurate report preparation, the initial EAS input data must be prepared accurately and completely before it is submitted for initial processing.
 - c. Processing environment.
- (1) The EAS processing environment will vary among services. Major data processing installations within each service will perform the EAS processing functions. EAS has been designed so that the processing functions can be separated and performed at different DPIs. The input processing function can be performed at one DPI and the computation function can be performed at another DPI. The EAS support processing function will be controlled by one DPI; however, both input and computation processing will be directed by information maintained by this processing function.
- (2) The use of multiple DPIs to perform EAS processing will not significantly affect the EAS user. The EAS user will submit data to the input processing site which will return EAS data base control reports; computation results reports may or may not be returned from the same processing site. The time required to obtain the computation results

reports may be affected by multiple DPI EAS processing. This will affect the duration of the MEPR preparation cycle and will have been considered by each service when developing the data transmittal schedule.

2-4. System control features.

Internal control features inherent in the EAS design can be classified as input controls, processing controls, and report review controls. The purpose and use of each system control feature will be described in this section.

- a. Input controls.
- (1) The organization and content of the EAS input forms guard against the commingling of data from multiple MTFs, the unintentional erasure of an MTF's data base, and the processing of old, subsequently revised data. In addition, because they reflect the structure of the files in the MTF EAS data base, the input forms promote efficient, accurate and complete EAS input review and processing.
- (2) Every line of EAS input data contains information which identifies the MTF from which it was submitted, the year to which it relates, the Julian date on which it was prepared, the form type and page or quarter indicator when necessary. This information is contained in the Sequence Control box on each input form and is punched on each line of input. This helps to maintain separate EAS data bases for each MTF and insures for an individual MTF the accumulation in any one period of only the most recently input data.
- (3) Information which identifies the data set, quarter and page of each input form promotes the easy use of the forms and accurate computer processing. Because misuse of the forms could erase portions of an MTF's data base, critical or frequently used data elements have been preprinted on individual pages of some forms. The correct use of input forms is encouraged by slightly different contents for multiple pages of some data sets. In addition, the line page format of most EAS input forms provides information which helps the EAS user identify and analyze input errors disclosed in data base control reports. The content and organization of each input form is described in detail in section 3.
 - b. Processing controls.
- (1) Input processing controls direct the appropriate sequence of EAS processing. Input lines are edited for errors; when errors are discovered, the data in error are not stored in the data base. Errors can result from incorrect use of input forms and illogical, inconsistent or inaccurate coding of data elements. The EAS user is responsible for correcting and resubmitting data which are eliminated as the result of input processing controls.
- (2) Computation processing controls insure that calculations are performed correctly and that all reports balance. Although the calculations performed by EAS consist primarily of simple addition, subtraction, multiplication and division, because EAS is an accounting-type system, the calculations must be absolutely accurate. EAS computation processing will be cancelled if, during the reassignment of intermediate accounts, amounts are accumulated which cannot be reallocated due to an incomplete or inaccurate data base.
 - c. Report audit trails.
- (1) The EAS computation reports provide a complete record of the basis and results of all EAS computations. These provide a means for trailing results back through each stage of the computations to the current input data on file.
- (2) In addition to permitting the easy identification of data base inaccuracies, the report audit trail provides for the expanded analysis of amounts reported on the MEPR. The report audit trail also provides information with which MTF managers can analyze MTF operations.

2-5. System constraints.

- a. There are two major system constraints affecting the use of EAS. One constraint concerns the volume of data which can be maintained in the data base of any one MTF. Another constraint concerns the frequency with which EAS data can be processed.
- b. EAS was designed to accept and process a maximum volume of data for any MTF. These limitations are summarized as follows as they would apply to a single MTF—
 - (1) 500 detail accounts.
 - (2) 999 sets of statistical data.
 - (3) 99 pages of direct expense data per quarter.
- c. The number of times EAS data can be processed each quarter is a function of rules and guidelines established by each service. This constraint affects processing scheduling and the duration of the MEPR cycle. Depending upon service DPI requirements, it may also affect the flexibility and frequency of the processing of special report requests. DPIs for each service will establish the constraints governing data processing frequency.

2-6. User responsibilities.

a. MTF personnel are responsible for submitting DOD and Service required reports. They use the EAS to assist them in preparing the financial and statistical reports based upon the service—wide UCA guidelines. The EAS user has four general responsibilities with respect to EAS—(1) Accumulate and code UCA and EAS data, (2) transmit the data to the EAS processing site, (3) interpret the report outputs, and (4) correct or maintain the MTF—unique EAS data base. These activities correspond to the general data flow for the system.

- b. Although UCA related activities encompass ongoing responsibilities of virtually every MTF employee, specific EAS related activities will be focused in a limited number of MTF personnel during specific periods of the year. Most MTFs have used administrative personnel in the Comptroller/Resource Management Office to routinely accumulate UCA data and manually code the EAS input forms. Supervisory personnel should review all input forms for accuracy and completeness before the forms are transcribed to machine readable format and the data are transmitted to the EAS processing site. Supervisory or managerial personnel must review the report outputs and analyze the accuracy of the data base. Depending upon the volume of data for each MTF and the method in which it is transferred to the EAS processing site, data processing keypunch and operator personnel may also have some EAS related responsibilities. Specific instructions for completing the EAS input forms and interpreting the output reports are included, respectively, in Chapters 3 and 4.
- c. Although specific timeframes will be unique to each MTF, generally the major EAS effort will be focused in the weeks immediately following each quarter. The earlier weeks will emphasize clerical responsibilities in gathering raw data. MTF data processing personnel activities will be focused in a very narrow 2– or 3–day time period in the third or fourth week. Supervisors and managers will monitor all phases of the cycle with their major EAS review effort occuring in the mid– and later weeks of the cycle.

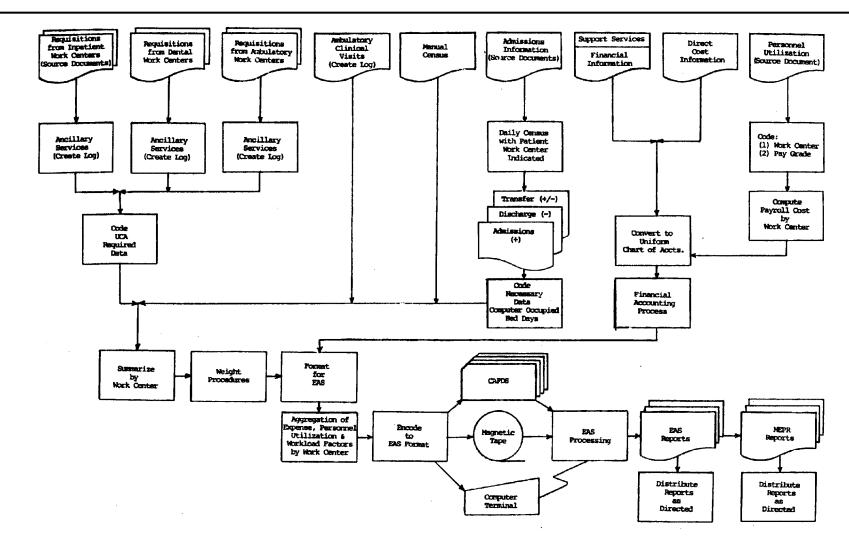


Figure 2-1. General data flow in an MTF.

Chapter 3 SYSTEM INPUT

3-1. Input forms.

The data required by the EAS for processing must be encoded into machine readable form in the proper format and submitted for processing by the system. Six EAS input and two supplemental forms provide a vehicle for accomplishing these requirements. There are several rules which must be followed when coding each form. General coding concepts and the rules governing coding procedures for data elements common to more than one input form are introduced in paragraph 3-2 below. Specific rules governing individual form completion are presented in paragraph 3-4. In order to insure a complete understanding of the material presented in this and the following sections the user should refer to copies of the forms located at the end of this pamphlet.

3-2. General coding rules.

General EAS requirements include eight input form completion concepts. These concepts cover the basic format of each EAS data set, the proper coding of numeric and alpha data elements, the use of whole numbers and rounding, methods for deleting, replacing or adding lines and pages of data, and the effect of processing of duplicate line numbers and negative values. These concepts are described below.

3-2.1. Basic data format.

- a. Every EAS input form is organized by line and column. Each line is numbered. The first line of each input form, line 01, identifies the EAS data set to which following lines of input relate. Whenever data is submitted to EAS it must follow a valid and complete line 01 entry. The system will ignore all lines of input unless and until an appropriate error–free line 01 is encountered during EAS input processing. Input lines vary in format and content depending on the type of data submitted. The sequential coding of input lines after line 01 is not required.
- b. Several different types of data will be coded on each form. Each type of information represents a different data element. Data elements are coded in fields. Each field is comprised of one or more columns which are also numbered on the EAS input form. The individual letters or numbers included in each data element are coded in individual columns on each line.
- c. When input forms are encoded to machine readable format, each line will be keypunched on a different punched card. An input form column corresponds with a column on a punched card. An input format must be followed exactly. Because each input format has a fixed columnar format for lines following line 01, the keypunch machine can be indexed to the appropriate column location for each data element. Keypunch instructions are summarized in appendix B.

3-2.2. Numeric/Alphabetic fields.

Some data elements must contain only numeric or alphabetic data, other columns may contain a combination of both numeric and alphabetic characters. Data must be coded in the proper columns to insure that they are interpreted correctly by EAS input processing. All alphabetic and combined alpha–numeric data must be entered left justified followed by blanks. All numeric data must be entered right Justified with leading blanks or zeros. SAS ID Fields need to be zero filled on ASD and DES.

3–2.3. Whole numbers and rounding.

- a. EAS accepts only integer amounts. Decimal points, commas, slashes, and other non-numeric characters must not be coded in numeric fields. (An exception to this rule is entering negative numbers on DES forms. See paragraph 3-2.6.)
- b. Dollar amounts should be rounded to the nearest whole dollar. EAS computations round and balance expense data internally, so all expense totals will reconcile back to whole dollar amounts.
- c. Fractional statistical data can be input to EAS, but only if it is input in whole numbers. For instance, full-time equivalent (FTE) personnel data used to allocate command and administrative expenses may include fractional man-months each person is assigned to a specific workcenter. For example, FTE calculations may disclose 2.4 persons in Central Sterile Supply (DEA), and 5.0 persons in Materiel Services (DEB). This situation can be dealt with by multiplying FTE amounts by 10 for input; e.g., 2.4 becomes 24 and 5.0 becomes 50. Caution, when using this procedure, be sure that all statistics in the set; i.e., FTE amounts for all UCA accounts, are multiplied by 10.

3-2.4. Deleting lines of input already entered and filed by EAS.

- a. A single line of data or UCA code that EAS has previously accepted and placed on file can be deleted from the data base. This feature will be used primarily on ASD, SAS and DES forms.
 - b. For ASD and SAS data sets any line number can appear in the first two columns. The UCA code which is to be

deleted will appear in columns 4, 5, 6, and 7. DEL will then be entered in columns 9, 10, and 11. To delete a line of DES data, DEL should be entered in columns 3, 4, and 5. To delete a line of MFI, DEL should be entered in columns 4, 5, and 6. Delete lines will follow the appropriate line 01 page ID data. For example if line 04 of page 01 of the ASD containing UCA code AAXA is to be deleted, the instructions will be coded as follows:

- (1) 01 ASD 01.
- (2) 04 AAXA DEL.
- c. When DEL is coded in SAS input, all data for that UCA code are deleted regardless of the quarter specified in line 01. Example: Statistical values for FTE personnel assigned to the Internal Medicine Clinic (BAA) appear in SAS ID# 009. The following procedure will delete the FTE values for every quarter for UCA code BAA:
 - (1) 01 SAS 009 01 2.
 - (2) 36 BAA DEL.
- d. If the EAS user attempts to delete a UCA code which is not on file in the data base, the system will report an error.

3-2.5. Replacing or adding lines of data.

This procedure will vary with the data set for which lines are added or replaced and depends upon the way in which the information in each data set is stored in the EAS files. Refer to paragraph 3–4 for specific rules concerning line addition.

3-2.6. Negative numbers.

- a. Negative values can be input *only* on the DES form. To denote a negative value the number should be entered on the form with a minus sign preceding the dollar amount.
- b. Negative numbers might be input if MTF personnel make minor changes to the previous quarter's expense data for any one account. If major adjustments to any one UCA expense classification are required, a new MEPR for the adjusted quarter must be prepared. The EAS user should refer to directives from higher command within each service for special instructions concerning error correction.
- c. Note that unless negative values are required, the direct expenses for any one account in the second or subsequent quarter will always be greater than or equal to the expenses for the preceding quarter. This is because expenses are input on a cumulative year-to-date basis.

3-2.7. Example of entering negative numbers and adjustments to prior quarters input.

- a. Quarter 1 expenses for account BED were \$1,500.
- b. Quarter 2 year-to-date expenses for account BED were \$3,000. Therefore, quarter 2 specific expenses will be (3,000 1,500) = \$1,500.
- c. If there were no quarter 2 specific expenses for account BED, direct expense input for the 2nd quarter would still be \$1,500, the same amount input in quarter 1.
- d. Assume now that quarter 1 expenses were accumulated incorrectly and all \$1,500 should have been charged to orthopedics (BEA). Also, there were no expenses for BED for quarter 2; therefore, the entry on the DES for quarter 2 would be a -\$1,500 for BED. This would remove the expenses from BED and they can be added to BEA.

3-3. Common data elements.

There are several data elements which are common to more than one EAS input form. They include the data elements located on line 01 of each data set, the preparer ID information, the sequence control data elements and UCA codes. Each of these data elements is described below.

3-3.1. Preparer ID information.

Preparer ID data are contained in the upper right hand corner of each input form. The day the form was coded, the individual who coded the form, page number and number of pages are entered on each input form. This information does not affect EAS processing. It enables identification of the individual responsible for form completion, thereby maintaining an audit trail.

3-3.2. Sequence control data elements.

The upper right-hand area of the EAS input form also contains data which help insure that input is— (1) processed against the proper MTF's EAS data base, and (2) processed in the correct sequence. The sequence control information is keypunched on all cards of each batch of EAS input. Data elements to be entered and encoded for this purpose follow.

a. UIC (Unit Identification Code). The unique six-character number code assigned to each MTF will always appear in columns 62 to 67. This data element on every line of EAS input eliminates the possibility that data for two or more reporting MTFs will be input, incorrectly, to the data base of another facility. It insures that only EAS data from the

same MTF will be accumulated and reported, thereby maintaining the uniqueness of each EAS MTF data base. This code must be a valid code. It must be the same code which appears on CTL form line 02 and MFI form line 02.

b. Form type. The single digit identifier for each of the six form types appears in column 68. These identifiers are preprinted on the input forms as follows:

Form	Identifier	Illustration
1 CTL	1	Fig 3–1
2 MFI	2	Fig 3–2
3 CAC	3	Fig 3–3
4 ASD	4	Fig 3–4
5 SAS	5	Fig 3–7
6 DES	6	Fig 3–6

- c. Optional field. Column 69 is provided as an optional field to be defined and input as designated by each service.
- d. SAS ID. Columns 70–72 are provided for Stepdown Assignment Statistics input only. A three-digit Stat ID number for the page of input should be entered. The number will be the same Stat ID number in columns 8–10 of line 01 of the same input form.
- e. Quarter. Column 73 should contain a number (1-4) indicating the quarter for which input is submitted on the form.
 - f. Page. A two-digit number identifying the page of input submitted should be entered in columns 74-75.
- g. Input Year. EAS input should always be submitted to keypunch in "batches"; i.e., the desired data encoded onto EAS forms accompanied by an encoded CTL form which specifies the EAS processing desired by the MTF. CTL form processing is discussed further in paragraph 3.4. To insure the proper sequence of EAS processing, the calendar year of the date of submission of the batch to keypunch should be specified in the sequence control year of each EAS form type in the batch.
- h. Julian date. A sequential day of the year (1 to 366). Together with the input year, this data element assures that each batch of EAS data will be processed chronologically. Use ONLY ONE Julian date per submission to EAS.

3-3.3. Line 01 data elements.

The proper coding of line 01 data elements is critical to EAS input processing. The system will ignore all lines of input until an appropriate error–free line 01 is encountered. Because line 01 data elements usually appear on more than one data set form, they will be introduced below. Specific rules governing the completion of these data elements on any one input form will be covered when the related form is reviewed.

- a. Line number. Each line of EAS data always begins with a two-digit number in the first two columns. The number is right justified. Zeros must be included in blank spaces which precede rightjustified numbers; blanks may follow left-justified entries. Line numbers are preprinted on EAS forms.
- b. Data set identifier. The data set form type is identified in columns 4, 5, and 6. The six data set identifiers are CTL, MFI, CAC, ASD, DES, and SAS.
- c. Quarter. The DES and SAS forms contain data elements which require identification of the quarter to which the input relates. The EAS quarters coincide with the Federal Government's fiscal year (e.g., Quarter 1: October, November, December). A single number (1, 2, 3 or 4) identifies the quarter from which expense and statistical data were derived.
- d. Page number. This data element appears on the ASD, DES and SAS forms. A page number is considered to be within a given data set except in two cases. For SAS forms a page number is considered to be within a given SAS identifier; for DES forms, a page number is within a quarter. Page numbers are two-digit numbers which must be right justified. EAS stores input data in such a way that the page number is eliminated from ASD and SAS data files.
- (1) Only in DES data sets will data always be stored in the same line number of the same page within the quarter on which they are input. Page number data on ASD and SAS forms help the EAS user locate input errors disclosed in the input control lists.
- (2) The EAS user will note that the ASD and SAS data sets have two formats of the same input form and that page 01 is pre-printed on one form. The input forms were designed this way to insure correct usage of the data set replacement code through use of the data set replacement data. The procedures for using the forms will be explained in detail when the related form is described.
- e. Data set replacement indicator. This data element is included on MFI, ASD, DES and SAS forms. It is a single alphabetic character, N, R, or D. The proper use of this field is critical to the maintenance of a complete and accurate EAS data base. Misuse of the code can completely erase a given data set.
- (1) As previously noted, two formats of the ASD and SAS input forms have been designed. Both formats are identical except that the data set replacement field is excluded from the supplemental ASD and SAS forms and the supplemental forms are not preprinted with page 01.
 - (2) Depending upon the input forms on which it is entered, the data set replacement code can—(1) Erase an entire

existing data set, (2) eliminate only parts of a data set, or (3) duplicate SAS data for use in subsequent quarters. This field should never be used if corrections are required to only a few lines of data in a data set. The correct procedure for using this data element will be explained in detail for each input form.

f. Statistic identifier. This data element appears in line 01 of the SAS form. It is a three-digit number which identifies each set of statistical data required for EAS computations. Every individual SAS data set has a different statistic identifier. In addition to appearing in SAS line 01, the code will appear on various lines of the MFI, ASD, and DES forms.

3-3.4. UCA codes.

ASD, DES and SAS data forms contain fields for UCA codes. These fields are always made up of four columns. Only alphabetic characters (letters) can appear in these columns. EAS contains a master list of standard UCA codes with accompanying titles; however, the EAS user must input the UCA definitions for each code.

- a. Only detail accounts should appear on the input forms. A detail account is an account with which no accounts are associated at a greater level of detail. A summary account is any account which is subdivided into one or more accounts. Summary accounts may be first–, second– or third–level accounts.
- b. All fourth-level accounts are detail accounts. Second— and third-level accounts can also be detail accounts. Accounts which are not detail accounts are summary accounts regardless of their level. Four-level accounts subdivide third-level accounts where explicit enumeration of specific expense components is necessary.
- c. Example: The UCA requires use of account code DFA for the Anesthesiology/Recovery Room Services. MTF personnel may want to identify separately the costs and workload for anesthesiology and recovery room functions. They use codes DFAA and DFAB to identify each function. In this case DFAA and DFAB are detail accounts and DFA is a summary account. In such a case, code DFA must always be followed by an A or B when expense or statistical data is input to the EAS. If MTF personnel do not want to identify separately the anesthesiology and recovery room functions, code DFA becomes the detail account and code DF, Surgical Services, is the summary account
- d. UCA codes must be entered left justified. In this manner each column of a UCA code field will correspond to a UCA account level; i.e., two columns will be used (the first and second within each field) when level two accounts are coded; three columns will be used when level three accounts are coded, etc. When columns are not used, they should be left blank. MTFs with no fourth–level UCA codes will never use the fourth column of a UCA code column field.
 - e. Example. Entering UCA codes on EAS forms.

Correct use	Incorrect use
1 1234	1234
2 AB	AB
3 ACA	ACA
4 ACXA	
5 DA	DA
6 DBA	DBA

3-4. Detailed coding instructions.

This paragraph contains detailed instructions for coding each type of EAS input form. Each of the six forms and two supplemental forms is described in general including a brief discussion of its impact on EAS processing. This discussion is followed by a detailed description of each kind of line that appears on the form with instructions for coding. The forms are numbered DA Forms 4827–1–R through 4827–8–R and are shown as figures 3–1 through 3–8. These forms may be reproduced locally on 8 1/2– by 11–inch paper.

3-4.1. Processor control (CTL).

(DA Form 4827 1–R, Expense Assignment System Processor Control Input Worksheet.) Processor control data provide EAS with the information needed to control processing and to generate reports for a specified MTF. STL data must precede other data submitted for a given MTF and time period.

- a. Impact on EAS processing. The CTL form should be submitted with each submission to EAS. In order to produce computation result reports, the CTL form must be submitted at least one time each quarter. Computation reports when requested will be generated only when the data base contains no errors that will prevent stepdown from completing.
- b. Data line description. There are five lines of input associated with this form. Each line has a specific purpose in EAS processing. The form will be used when raw EAS data are input for processing or computation reports are requested.
 - (1) Line 01; identifies the data set (CTL) (colms 4-6).
- (2) Line 02; Facility Code (colms 4–9). The permanent UIC code that identifies a particular MTF. The facility code must agree with MFI line 02 and the UIC code input as a part of sequence control data in columns 62–67 of all forms.

- (3) Line 03; Number of Pages of Input Data (colms 4-6). The total number of pages input for processing should be inserted here. This number should equal the number of line 01's in the batch. Include the CTL form as one page.
- (4) Line 04; Input Report Requests. The EAS user may want to obtain reports which display the data on file for each set of data. These reports, called Input Page Displays can be generated by inserting the appropriate data set acronym in specified columns of line 04. In addition to reports listing the MTF unique data base, a report listing all valid UCA codes to the third level can be produced by entering "UCA" in columns 20–22.
- (5) Line 05; Computation Report Request. To request computation reports for a particular quarter the EAS user must enter either "NET" or "CUM" in one or more fields of this line. Computation processing will be performed for as many quarters of data as are entered in the data base.
 - c. Detail coding rules (CTL).
 - (1) CTL line 02 must equal MFI line 02.
 - (2) CTL line 02 must equal CTL line 01 columns 62-67.
 - (3) Line 02, columns 3 and 10 must be blank.
 - (4) Lines 01 and 03, columns 3 and 7 must be blank.
 - (5) Line 04, columns 3, 7, 11, 15, 19, and 23 must be blank.
 - (6) Line 05, columns 3, 7, 11, 15, 19, 23, 27, and 31 must be blank.
 - (7) If one line of data changes, the entire form should be recoded.

3-4.2. Medical facility identification (MFI).

- (DA Form 4827–2–R, Expense Assignment System Medical Facility Identification Input Worksheet.) MFI data identifies the facility for which data or reports are processed. It contains the mailing address that is used by the Postal Service, couriers, etc., when reports are sent to the facility. MFI data also includes information needed by EAS to perform computations and prepare the MEPR.
- a. Impact on EAS processing. The MFI data set is essentially constant for a given MTF. The form must be submitted at least one time, during the initial creation of an MTF data base. Individual lines of input can be updated or corrected as necessary. Complete and accurate MFI input is important for three reasons—
- (1) The MFI form contains the descriptive information printed on report headings needed to identify the MTF for which reports were generated;
- (2) In order for the input and computation reports to be received in a timely manner, the facility name and address must be identified in detail; and
- (3) The statistical values printed on the MEPR will be derived from the performance factors contained in SAS data sets indicated on the MFI. Although several of the performance factors can be used in other phases of computation processing, only those statistics which will appear on the MEPR should be included in the SAS data sets referenced on the MFI form.
- b. Data line description. Sixteen lines of input are associated with the MFI form. An MFI data set will include only those lines of input required by the submitting MTF.
- (1) Line 01. Includes the data set ID ("MFI" in colms 4–6), sequence control in columns 62–80, and the data set replacement code in column 14. The data set replacement code "N" will be input only if the EAS user wants to erase all previously processed MFI data on file.
- (2) Line 02; Facility Code (colms 4–9). This must be the same number which appears on CTL line 02 and MFI line 01, columns 62–67.
- (3) Line 03; DOD Medical Region (colms 4 and 5). This information is used only for report headings. It identifies the DOD medical region in which the MTF is located.
- (4) Lines 04–09; Facility Name and Address Data. This information is used to transmit or mail EAS reports to the requesting MTF. Up to 33 characters can be submitted in lines 04–08, and 5 characters in line 09. The MTF must submit all lines (04–09).
- (5) Lines 10–16; MEPR Performance Factors (colms 4–6). This information identifies the number assigned to each statistical data set which summarizes the performance factors included on the MEPR. Space for 24 additional performance factors has been provided to support future EAS processing requirements.
 - c. Detail coding rules.
 - (1) Only numbers can appear in columns 4-6 of lines 10-16.
 - (2) Column 3 must be blank in all lines of input.
 - (3) Line 02-column 10 must be blank.
 - (4) Line 03-column 6 must be blank.
 - (5) Lines 04–08–column 34 must be blank.
 - (6) Line 09-column 9 must be blank.
 - (7) Line 10–15–columns 3, 7, 11, 15, 19, and 23 must be blank.
 - (8) Lines 01 and 16-column 7 must be blank.

(9) New or revised information should be coded on the appropriate line and submitted after line 01.

3-4.3. Account subset definition (ASD).

- (DA Form 4827–4–R, Expense Assignment System Account Subset Definition Input Worksheet.) The ASD data set identifies the UCA expense accounts used by a medical treatment facility. In addition, the sequence in which stepdown expense assignments are carried out and the statistics used in the stepdown and purification computations are defined.
- a. Impact on EAS processing. The ASD data set is the dictionary which defines the MTF-unique data used to direct EAS processing. It must be complete and error-free before EAS computation can be performed. Only UCA codes which are entered in the ASD data file can be used on DES and SAS forms.
- (1) EAS 11 will sort and store the ASD data file in alphabetical UCA code sequence. This means that EAS processing may assign new page numbers or line numbers to individual lines of input. The sorted ASD will make it easy for MTF personnel to identify exactly which UCA codes are on file.
- (2) An ASD set is input to EAS one time for each MTF. It must be updated or changed as MTF functions are changed. ASD data lines may be deleted only during the first quarter of a fiscal year. If an account becomes inapplicable during the second, third, and fourth quarters, it should remain as a part of the EAS data base, in a dormant state, until the beginning of the next fiscal year. ASD data lines may be added at any time.
- b. Data line description. All lines on a page of ASD input except line 01 are identical in format and may contain up to f our data elements as follows:
- (1) UCA Account Code (colms 4-7). Without exception, every detail UCA account code used by the MTF must be included in the ASD data set.
- (2) Statistic Identifier (colms 9–11). This number identifies the statistical data set (SAS identifier) which is used to allocate the expenses associated with each UCA code. There must be a statistic identifier for every D and E UCA code. The D and E accounts are distributed during the stepdown computation. Statistic identifiers must also be specified for A, B, C, and F accounts in those situations where an EAS final purification computation is required.
- (3) Assignment Sequence (colms 13–15). This information identifies the sequence of the stepdown for E and D UCA Codes. This sequence must be assigned as indicated in DOD manual 6010.10–M, chapter 3 table 4. All "E" codes (support service accounts) are distributed first (EA, EB, ECA, ECB, etc.) and all "D" codes (ancillary service accounts) are distributed second (DA, DBA, DBB, DBC, etc.).
- (a) The above distributions are performed during the EAS stepdown computations. The EAS must enter the appropriate assignment sequence number next to E and D UCA code.
- (b) Modification of the assignment sequence will be required f or all D and E cost pool codes created by the MTF. For example: An MTF user creates code DBXA to accumulate administrative costs associated with the lab. The costs accumulated in code DBXA are distributed to other lab accounts: codes DBA, DBB and DBC. Unless the EAS user specifically identifies an assignment sequence code, EAS will attempt to distribute DBXA alphabetically, after DBA, DBB, and DBC. This will result in an error in EAS Computation Processing and computation will cease. The EAS user must determine the exact sequence number associated with the proper sequence of DBXA. The sequence number for DBA, DBB, and DBC would have to follow the sequence number of DBXA. These numbers must be entered on the ASD form. The remaining final accounts (A, B, C, and F) with which a statistic identifier has been associated will be distributed in alphabetic sequence (AAXA, AAXB, BAXA, BCXA, etc.). These distributions are performed during Final Purification computations. An assignment sequence number should not be entered for these accounts; EAS will perform the distribution automatically.
- (4) Account Description (colms 17–51). The UCA Master List contains a description for each valid UCA account at levels one, two, and three. A title must be entered in the Account Description field for all accounts used by the MTF.
- c. Input worksheets and line 01 data. As noted previously, two different input forms have been designed for the ASD data, an ASD input worksheet (fig 3–4) and an input worksheet supplement. (fig 3–5, DA Form 4827–5–R, Expense Assignment System Account Subset Definition Input Worksheet Supplement). Both forms are identical except that the ASD input worksheet form is pre–printed with page 01 and includes a data set replacement field.
- (1) The ASD input worksheet form (pre-printed page 01) should be used for page 1 whenever ASD data are input. The ASD input worksheet supplement should be used for second and succeeding pages. If a completely new set of ASD data is to be filed for a given MTF, the MTF personnel will resubmit an entire set of ASD data and on page 1 of the ASD input worksheet will place code "N" in the data set replacement field (line 01, colm 11). When EAS encounters the "N," it will erase the entire old ASD data file. All new lines of input following line 01 will then be filed appropriately.
- (2) The supplemental input worksheet will be the ASD input form used most often. It will be used when multiple pages are required to input all ASD lines, when additional lines are added to the data base, and when ASD lines already on file are deleted. Because the ASD input forms enable only 35 lines of input and because the average MTF will use more than 35 UCA codes, more than one page will be required to establish an ASD data file. For example: if an MTF identifies 125 UCA workcenters, four ASD forms will be required to establish the ASD data file. The ASD data set will have four pages of input. In this example an ASD input worksheet form (pre–printed page 01) and three supplemental input forms will be used. The supplemental forms will be numbered pages 02, 03, and 04.

- (3) Adding of ASD data will also require the use of the supplemental form. ASD supplemental input forms will be numbered consecutively beginning with page 01 for each submission. UCA codes can then be added to the ASD data file as required.
- (4) The important points to remember are— (1) the data set replacement field should only be used if an entire ASD data file is input, and (2) pages of ASD input data are numbered consecutively. These points will be easy to remember if the ASD input worksheet and supplemental input forms are used as described.
 - d. Detail coding rules.
 - (1) Line 01, columns 3, 7, 10, and 12 must be blank.
 - (2) Lines 02-35, columns 3, 8, 12, 16, and 52 must be blank.
 - (3) All second- and third-level UCA codes used must be listed in the UCA master list.
 - (4) Each UCA code may appear on only one line of ASD input.
 - (5) Only detail UCA codes can be entered on the ASD.
 - (6) Statistical identifiers and stepdown sequence entries must be numbers only.
 - (7) There must be a statistic identifier for every support service (E) and ancillary service (D) account.
- (8) Sequence codes must be assigned to every D or E account in the order in which the stepdown will occur as indicated in DOD 6010.10–M, chapter 3, table 4. Do not enter a sequence code for A, B, C, or F codes.
- (9) All accounts which appear on DES and SAS forms must be in the ASD on file in the data base before DES and SAS can be entered.

3-4.4. Change account code (CAC).

(DA Form 4827–3–R, Expense Assignment System Change UCA Account Codes Input Worksheet.) The CAC input form enables the EAS user to a change to a different UCA code one or more UCA codes on file in the MTF–unique data base. This feature is important because a single UCA code may appear in the EAS data base in several locations. Without a CAC capability the EAS user, in order to change a single code, would be required to identify each ASD, DES or SAS data set in which the old code is entered, delete the old code, and re–enter the new UCA code and related data elements. A UCA code must be changed whenever higher authority alters the master UCA file. Alterations may occur when new work centers are created or the organization of the overall chart of accounts is modified. MTF personnel will be notified of changes in the structure or content of the UCA through their individual service representatives.

- a. Impact on EAS processing. Whenever the CAC form is used, the MTF-unique dictionary (ASD) is modified. All UCA account codes specified in the FROM UCA CODE field of the CAC Form are deleted from the MTF's ASD data set. All UCA accounts specified in the TO UCA CODE field that are already in the MTF's ASD data set are left unchanged. All UCA accounts specified in the TO UCA CODE field that were not previously in the MTF's ASD data set are added to the ASD data set with statistic identifier and assignment sequence set equal to zero and account description set equal to all blanks. The ASD data elements associated with an old UCA code will not be assigned to the new UCA code. Due to the complex nature of this processing, use of the CAC form should be kept to a minimum and the EAS user must thoroughly review the results of EAS input processing. EAS processes each separate line of CAC input completely before it proceeds to a subsequent line of input. This is important to remember when the same UCA code is referenced as either an old or new code on multiple lines of CAC input in the same batch of data.
- (1) Care must be taken not to change a detail account to a summary account when other related detail accounts exist at the same level. For example: Codes BEFA and BEFB are used to denote podiatry clinic costs at a core facility (A) and remote facility (B). The remote facility podiatry clinic is closed and the code BEFA is to be eliminated. Because this MTF identifies all UCA codes to the fourth level they want to retain code BEFB. MTF personnel decide to use the CAC form and properly change code BEFB to BEFA. An error would have been generated if they had changed BEFB to BEF. In this instance BEF is a summary account because BEFA, a detail account, would remain in the data base. Remember that use of the CAC form may not eliminate the need to modify the ASD data set. Whenever UCA codes are changed, MTF personnel must insure that the resulting code is accurately described and that the statistical data set used to allocate the resulting code is comprised of the appropriate performance factors.
- (2) This is particularly important if the CAC form is used to create a new UCA code in the MTF-unique data base. For example: Codes EBXB, EBXC, and EBXF exist in an MTF's ASD data set. Codes EBXB and EBXC are changed to EBXF. Then, using CAC, EBXF is changed to EBXG. Because EBXG did not previously exist in the ASD data set, it will have no SAS identifier, assignment sequence or account description. This creates two error conditions because all D and E accounts must have a statistic identifier and all fourth level accounts must have a description. In order to correct the ASD data set, the EAS user must submit a supplemental line of ASD input in which the appropriate statistic identifier and account description are entered for code EBXG.
- (3) Whenever the CAC Form is used, all UCA account codes specified in the MTF's SAS data set are converted from the old account code to the new account code. If more than one account code to be converted is stored within the same SAS identifier, the statistic values for these accounts are accumulated and stored under the new account code. For example, assume SAS identifier 010 has accounts AAXA and AAXB stored each with statistic values of 1000 for quarter 1. If a CAC form converts these accounts to AAXC, a single account AAXC will be stored with a statistic

value of 2000 for quarter 1. If statistic values had been specified for quarters 2, 3, and 4; they would have been similarly accumulated and stored.

- (4) For DES data sets, use of the CAC form simply changes the UCA accounts codes as specified.
- b. Data lines. All lines, except line 01, on a given CAC form are identified, containing the line number and two data elements as follows:
- (1) Form UCA Code (colms 4-7). This is the old UCA code used throughout the MTF-unique EAS data base. This is the code which the EAS user wants to change. It will be eliminated from every data set in which it is filed.
- (2) To UCA Code (colms 9-12). This is the new UCA code which the EAS user wants to employ. This code will automatically be inserted in every data set where the code which it replaces was filed.
 - c. Detail coding rules.
 - (1) Line 01, columns 3 and 7 must be blank.
 - (2) Lines 02-35, columns 3, 8 and 13 must be blank.
 - (3) All UCA codes to be converted (FROM UCA) must exist on the ASD data set.
 - (4) All UCA codes to which existing codes are to be corrected (TO UCA code) must be valid UCA codes.
 - (5) CAC data must be processed before ASD data submitted in the same batch.

3-4.5. Direct expense schedule (DES).

(DA Form 4827–6–R, Expense Assignment System Direct Expense Schedule Input Worksheet.) The DES information directs the first phase of EAS computations. The accounting structures employed at each MTF may or may not be easily matched with the UCA accounting structure. The expenses included in one internal account code might be associated with one or several UCA accounts. EAS uses the DES input to redistribute direct expenses from the internal accounting codes of the MTF to the appropriate UCA accounts. This process is called DES redistribution; it is explained in detail in a(l) and (2) below. DES data is input every quarter. The DES data set is cumulative during each year and the expenses included on each DES form are year–to–date expenses. EAS performs the calculations needed to obtain quarter–specific values.

- a. Impact on EAS processing. DES data sets are filed by quarter, page, and line. Pages are numbered consecutively (01–XX) each quarter. When an "N" is coded in the data set replacement field, in line 01, EAS will erase the specified page of data for the indicated quarter and refile appropriate lines. There are several methods for effecting expense redistribution on the DES form. The methods are identified by the format and content of the lines in the DES form. They can be distinguished by whether SAS data sets are employed in the DES redistribution process. See figure 3–6–1 at the end of this chapter f or examples of how to distribute expenses on the DES form.
- (1) The expenses included in one or more internal accounts may be attributable to one UCA account. MTF account XXX2389, (An Army APC, Navy JON, or Air Force RC/CC) contains direct expenses amounting to \$23,800. All of the direct expenses are identified with UCA code BAC. EAS will automatically assign all of the expenses in XX2389 to code BAC. The internal accounting structure of some MTFs may so closely match the UCA functional categories that MTF personnel are able to permanently match an internal code with one UCA code and use only UCA identifying codes on the DES form. In this case either XX2389 or BAC can be entered in the facility account field.
- (2) The expenses included in one internal account relate to several UCA accounts. Of the \$23,800 included in account XX2389, \$10,500 is properly included in UCA code BAC; \$9,200 in code BAG; and \$4,100 in code BAA.
- (a) All dollar amounts and codes could be listed separately on the DES form and EAS would post the components of code XX2389 as specified.
- (b) The \$23,800 could be redistributed to the proper account based on information in a SAS data set. The SAS data set could identify the actual dollars to be distributed or the percentage distribution.
- (3) Actual dollar amount and statistical data sets can be used on the same line to direct the redistribution of direct expenses entered on any line of this schedule. EAS performs the distribution as specified and summarizes the results by UCA account for use in the stepdown computation.
- (4) SAS data sets contain quarter-unique values; however EAS will add up the quarter-unique statistics since cumulative statistics must be used to distribute cumulative expenses.
- b. Data lines. Each line of DES input, except lines 01 and 36, is identical in format and contains the line number and from 3 to 11 data fields. Line 36 is used for entering a control total. The data elements are described below.
- (1) Facility Account Code (colms 3–8). This information references the line of data and working papers and/or internal accounting system codes. The information in this field will be filed with the rest of the line but has no effect on EAS processing. It is intended to identify the source of the amount to be redistributed and its use is optional.
 - (2) Total Direct Expenses (colms 9-16). This is the dollar amount to be redistributed to UCA codes.
- (3) Codes and Amount (colms 17–27, 28–38, 39–49 and 50–60). These data identify the UCA or statistical data set or codes to which total direct expenses or some portion thereof are to be distributed. The values included in these columns control DES redistribution. DES redistribution is explained below and the sample DES form (fig 3–6–1) at the end of this section shows alternative methods of effecting the redistribution calculation. Codes and amounts can be combined in five ways—

- (a) Single UCA codes may be entered, leaving all other fields blank. This has the effect of allocating the entire dollar amount to the specified UCA code.
- (b) Two to four UCA codes may be entered, each followed by a dollar amount. The dollar amount following each code will be allocated to that UCA account. The sum of these dollar amounts must equal the total direct expenses.
- (c) Two to four UCA codes may be entered, each followed by a percentage value. The total direct expenses will be distributed to UCA accounts specified, based on the percentage values if an "S" is entered in column 61.
- (d) One or more statistic identifiers may be entered in the code fields, each followed by a dollar amount. This will cause each dollar amount to be distributed to UCA codes according to the data in the SAS data set(s) specified. The sum of the amounts distributed must equal direct expenses for that line.
- (e) A mixture of UCA codes and statistic identifiers may be entered in the code fields, each code followed by a dollar amount. Each amount will either be allocated to the single UCA code specified in the code field or to those specified in the appropriate SAS data set. Again, the sum of the dollar amounts distributed must equal total direct expenses for that line.
- (4) Distribution Type ("S") (colm 61). This information tells EAS whether the amounts following UCA codes are dollar amounts or statistic values. If this information is included on any DES line the values following UCA codes will be assumed to be statistical values, not dollar values. The amounts distributed will not be added and the total will not be compared with total direct expenses. When the "S" code is used, the total dollar amount is distributed to the UCA codes or Stat ID in the proportion indicated by the statistical values.
- (5) *Total Line*. Line 36 of each DES form is the total line. "999999" must be entered in column 3–8, and the sum total direct expenses entered on each page of input must be inserted in columns 9–16.
 - c. Detail Coding Rules.
 - (1) Amount fields must be valid integers; they must equal direct expenses for the line.
 - (2) At least one UCA code or statistic ID number must be coded on each line.
- (3) If an expense value is included in an amount column, a UCA code or statistic ID number must be entered next to it.
 - (4) All UCA codes must be valid detail accounts which are listed in the ASD.
- (5) If total direct expenses on any one line are distributed to only one UCA account, or based on one statistic ID, the UCA code or statistic ID number should appear in the first UCA code column; direct expenses do not need to be repeated in the corresponding amount column.
- (6) Line 36: DES page total. EAS will compute a total and compare it with the value entered in this line. The user will be told if the EAS computations agree or disagree with the value entered on this line.
- (7) If a change in a particular line of input is required, the revised data must be input on the same line as the original. New lines of data should be added to the data base in previously unused lines.
- (8) If two or more lines with the same line number are encountered on the same page of DES EAS input, only the last occurrence of the line will be accepted. A line number may be entered only one time following an appropriate line 01 entry. This means that if the EAS user wants to alter a particular line of data already on file, the correct procedure is to replace it. The EAS user should not use "DEL" to delete an old line of data and then, on the same page, attempt to enter the corrected line. EAS input processing will ignore the first line. A UCA code may appear more than once on the DES.

3-4.6. Stepdown assignment statistics (SAS).

(DA Form 4827–7–R, Expense Assignment System Stepdown Assignment Statistics Input Worksheet.) A set of SAS data may be used in up to four different ways during the EAS computations. How a SAS data set is used depends on where its statistic is shown on the MFI, ASD, or DES. The four ways in which SAS data have an impact on EAS processing are identified below. SAS data are input every quarter. Unlike the DES data, SAS input data are not cumulative. The statistical data included on each SAS form summarizes only that activity which occurred during one quarter. A SAS data set must be created on every SAS identified on the ASD or appearing on the MFI or DES. SAS data for A, B, C, and F cost pool accounts must be input at least with the first quarter submission, regardless of whether or not the account contains expenses. However, quarterly SAS data must be input for all E and D accounts containing expenses. Failure to submit SAS data will cancel all computations after stepdown.

- a. Impact on EAS processing. The four ways in which SAS data sets can be used in EAS computations are identified below. The three–digit numerical statistical ID is used to reference an individual SAS data set on every EAS form.
 - (1) Use in EAS computations

Basis for direct expense redistribution.

Basis for expense assignment in stepdown computation.

Basis for final purification of A, B, C, or F cost pool accounts after stepdown.

Performance reporting on the MEPR report.

Usage of STAT ID in other EAS data sets

In the UCA/Stat ID field of DES input.

In the Stat ID field of ASD input for an intermediate (D or E) expense account.

In the Stat ID field of ASD input for A, B, C, or F cost pool accounts.

On Lines 10–16 of MFI input.

- (2) If the statistic identifier does not appear in one of the areas listed above, it will not be used in any of the EAS computations or reports.
- (3) When in the ASD, a statistical ID is represented for E or D UCA codes, and the SAS data set must include statistical values for UCA codes which follow in the EAS computations. For example, if UCA code DGA is stepped down using the SAS 092, the SAS data set must include codes and statistical values for accounts which follow DGA: A, B, C, F, and DGB, etc., accounts. If the only UCA code in SAS 092 is DEA, EAS computation cannot be performed.
- b. Data lines. Besides line 01, there are three kinds of lines on the SAS form. Lines 02 and 03 are used for entering statistic descriptions; lines 04 through 82 are used to enter UCA codes and statistic values.
- (1) Statistic Identifier or SAS Number (line 01, colms 8–10). This is the number which is assigned to each different set of statistical data by the EAS User. It is the number which is included in the assignment statistic identifier column of the ASD form. Every individual SAS set has a different statistic identifier. The actual assignment of a SAS number for each specific SAS, except SAS 1–7, is an MTF decision. The SAS identifier number, once assigned, must remain constant throughout its use within an MTF for the entire fiscal year. Example: An MTF may select the SAS identifier 009 for weighted pharmacy procedures. In this case, 009 will represent weighted pharmacy procedures for the entire year and will be input on all forms where it is required.
- (2) Statistic Description (lines 02 and 03 colms 4–19). This is an English Language description of each SAS data set. It will appear on all reports where the SAS data set is used. This data element is coded only one time each year for each SAS data set. It is not necessary to repeat this name on every page of data for a particular SAS data set. The statistic description for one SAS data set should correspond with the name of the UCA performance factor for the accounts which it distributes.

Note. Lines 02 and 03 each consist of 16 spaces. Each line will be broken into two lines of eight characters each. Appropriate spacing will make the description easier to read.

- (3) UCA Code (colms 4-7). These are the UCA codes to which the expenses included in the distribution account will be allocated.
- (4) Statistic Value (colms 9–17). This is the amount of workload performed by the UCA workcenter whose expenses are being distributed. Statistic values are included for each UCA workcenter identified on the SAS data set. The total of the statistical values will equal the total workload (or performance factor) of the distributing workcenter.
- c. Input worksheets and line 01 data. Two different forms are used to input and maintain SAS data sets. Like the ASD forms, one form (fig 3–7) is pre–printed with page 01 and contains the statistic description fields and data set replacement field. This form is used whenever SAS data are initially input in any one quarter and when data set replacement functions are requested. A supplemental SAS input form (fig 3–8, DA Form 4827–8–R, Expense Assignment System Stepdown Assignment Statistics Input Worksheet Supplement), without a pre–printed page number and data set replacement field is used for multiple pages of SAS input and when data set replacement is unnecessary.
- (1) Pages are numbered within a given SAS data set. Most SAS data sets will require only one page of input. For example: An MTF uses 64 SAS data sets in its EAS stepdown and purification. The first page of each SAS data set will be numbered page 01. Since each SAS form can contain up to 79 codes, if a SAS data set, such as the SAS for housekeeping, includes 94 UCA codes, a SAS input supplement form will be used for the remaining codes. The first form would be page 01, the second form of the same SAS identifier would be page 02. The UCA codes used in a given SAS data set are automatically sorted alphabetically by EAS. Therefore, a UCA code may be filed on a different line of a different page from which it was originally input.
- (2) The form which should be used will depend upon whether a data set replacement function is required. There are three data set replacement codes which can be entered in line 01, column 17 of any SAS. These codes, "R," "N," or "D," are described below.
- (a) Code R will delete the entire SAS data set for that quarter and all previous quarters. All lines of input on file for a given SAS will be completely cleared. The SAS data set for all quarters in the data base must be recreated by submitting new lines of data.
- (b) Code N will delete all statistical values on a given page for a given quarter of a SAS data file. Statistical values can be resubmitted for the desired UCA codes.
- (c) Code D will duplicate the statistical values on file for a given SAS data set. Only the statistics used in the preceding quarter can be copied to the next immediate time period. The yearend data set activity performed as part of the EAS support processing function will erase all statistical values. Therefore, the EAS user must resubmit all statistical values in the first quarter of the fiscal year. Supplemental SAS forms should be used whenever the data set

replacement field is not coded. Supplemental forms can be numbered page 01, 02,etc., as required for any given data set.

- d. Detail coding rules.
- (1) Line 01, columns 3, 7, 11, 14, 16, and 18 must be blank.
- (2) Line 01, column 17 may be blank.
- (3) Lines 02 and 03, columns 3, and 20 must be blank.
- (4) Lines 04-82, columns 3, 8, and 18 must be blank.
- (5) The SAS ID should be referenced in MFI, ASD, or DES data sets.
- (6) Use only UCA codes entered on the ASD.
- (7) Statistic descriptions—can be coded only on page 01 of a SAS data set.
- (8) UCA codes and related values may be entered on any line of a SAS data set. This means that for a particular SAS, UCA codes and related values can be entered on different pages and different lines each quarter.
- (9) A UCA code can be entered *only once* per individual SAS data set. If two or more lines with the same UCA code are encountered on the same individual data set, only the last occurrence of the UCA code will be accepted. EAS will not add values together.
- (10) Line numbers may appear more than once on a SAS EAS input. EAS ignores line number and alphabetizes UCA codes.

3-5. Preprocessing review.

After the EAS input forms have been coded, they should be organized into a prescribed sequence, and reviewed for accuracy and completeness. This will insure that all pages of all necessary forms have been coded.

- a. Organization and sequencing. The coded forms should be organized into input batches in a sequence corresponding to the way they will be processed by EAS.
 - (1) CTL form (one per submission).
 - (2) MFI form (one time only unless a change is required).
 - (3) CAC form, if required.
 - (4) ASD forms, if required. Input 1st Qtr of each year or if changes are required.
 - (5) SAS forms (quarter-unique data).
 - (6) DES forms (cumulative expenses).
- b. Review EAS input forms. The forms should be reviewed by someone other than the preparer before the data are submitted for keypunching. The independent reviewer should look at such things as the following:
 - (1) Overall form completeness. Are all appropriate data elements coded?
- (2) Correct form coding. Are special purpose data elements such as the new page identifier correctly coded or left blank? Do lines/columns contain appropriate alphabetic and/or numeric characters? Are UCA codes listed only once per SAS data set?
- (3) Reasonableness of data coded. Are only appropriate UCA codes included on the forms? Do the values and amounts appear reasonable?
 - (4) Form clarity. Are the data coded in a manner which will be easily read by keypunch operators?
- (5) *Totals*. Are the DES page totals correct? The reviewer should re-add columns and confirm/complete column totals. Do DES totals balance?
- c. Submit forms for encoding. When the input forms have been properly organized and reviewed thoroughly for completeness, correct format, reasonableness and clarity, they should be submitted for keypunching. The keypunched input should be reviewed for completeness. Verification procedures, such as visual checks of column entries, should be performed. The index developed in step 1, organization and sequencing, may be a useful reference for verifying the completeness of the encoded input.
- d. Submit encoded input for processing. The encoded input is submitted for processing once the MTF has completed its review and is satisfied that the input is correct. The encoded data must be submitted in the following sequence to insure proper EAS processing: CTL Form, first. Line 01 of each form type must be the first line physically present for the page.
- (1) Processing is performed by the data processing installation identified for each MTF by the individual services. Each MTF should maintain a log of dates and content of input sent to the DPI. If possible, a backup copy of encoded input should be kept at the MTF. Copies of the input forms encoded should be kept in all cases.
- (2) If errors are disclosed during processing, they are reported back to the MTF on the output reports discussed in chapter 4. The input/processing cycle continues between the MTF and DPI until the reports are correct.

PROCESSOR CONTROL INPUT WORKSHEET

Dete	
Prepared by	
Page	of
Sequence Control · P	unch in every line
UIC (62-67)	
Form Type (68)	1
Optional (69)	
Input Year (76-77)	
Julian Date (78-80)	

1 2 0 ,1	4 6 C, T, L	
1 2 0,2 B L 0,3 N	4 COMPLETE	9 FACILITY CODE (UIC) LINE 3 IF INPUT MODULE IS TO BE EXECUTED NUMBER PAGES OF INPUT DATA SUBMITTED WITH THIS CTL PAGE.
κ.	COMPLETE	LINE 4 IF DISPLAY MODULE IS TO BE EXECUTED
0 4	8 10	ENTER MFI TO DISPLAY MFI DATA ON FILE
	12 14	ENTER ASD TO DISPLAY ALL ASD DATA ON FILE
	12 14	ENTER DES TO DISPLAY ALL DES DATA ON FILE
	20 22	ENTER SAS TO DISPLAY ALL SAS DATA ON FILE
		ENTER UCA TO DISPLAY SUMMARY ACCOUNTS
	COMPLETE 4 6	LINE 5 IF COMPUTATION MODULE IS TO BE EXECUTED
0 5		ENTER CUM TO REQUEST COMPUTATION FOR QTR 1
	12 14	ENTER CUM TO REQUEST CUMULATIVE COMPUTATION FOR QTR 2
	16 18	ENTER NET TO REQUEST NET COMPUTATION FOR QTR 2
	20 22	ENTER CUM TO REQUEST CUMULATIVE COMPUTATION FOR QTR 3
	24 26	ENTER NET TO REQUEST NET COMPUTATION FOR QTR 3
	28 30	ENTER CUM TO REQUEST CUMULATIVE COMPUTATION FOR QTR 4
		ENTER NET TO REQUEST NET COMPUTATION FOR QTR 4

DA FORM OCT 79 4827-1-R

Figure 3-1. CTL input form.

EXPENSE ASSIGNMENT SYSTEM MEDICAL FACILITY IDENTIFICATION INPUT WORKSHEET

Date	
Prepared by	
Page	_ of
Sequence Control - I	Punch in every line
UIC (62-67)	
Form Type (68)	2
Optional (69)	
Input Year (76-77)	
Julian Date (78-80)	

0 1	4 6 M,F,I		14 N = NEW	PAGE			
1 2 0 . 2 a	4	9 FACILIT	Y CODE (UIC)				
0:3	DOI	MEDICAL REG	iiON 15	20	25	30	33
0 4 ×					L ! I ! !	1 1 1 1	FACILITY NAME
0,5			1 1 1 1 1	11111	<u> </u>	<u> </u>	ADDRESSEE
0.6		1 1 1 1 1 1		111111	<u>, , , , , , , , , , , , , , , , , , , </u>	1 1 1 1	STREET ADORESS
0.7	1:1	1 1 1 1 1	11111	1 1 1 1 1 1	L. L. I. I. I.	!!!!	STREET ADORESS
8.0			1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	<u>' </u>	CITY AND STATE
0,9							
		ZIP CODE					
PERFORMA			IEPA)			**** RESE	RVED ****
PERFORMA		ZIP CODE RS (FOR USE IN M STATISTIC IDENT		PIED – BED DAYS	8	**** RESE	RVED ****
		RS (FOR USE IN M	TFIER – OCCUI		* 		
1,0		RS (FOR USE IN M	TFIER – OCCUI	ATIENT VISITS	*		
1,0	ANCE FACTO	RS (FOR USE IN M STATISTIC IDENT STATISTIC IDENT	TFIER - OCCUI TFIER - OUTPA	ATIENT VISITS	*		
1,0	ANCE FACTO	RS (FOR USE IN M STATISTIC IDENT STATISTIC IDENT STATISTIC IDENT STATISTIC IDENT	TFIER - OCCUI TFIER - OUTP/ TFIER - TOTA(ATIENT VISITS			
1,0 1,1 1,2	ANCE FACTO	RS (FOR USE IN M STATISTIC IDENT STATISTIC IDENT STATISTIC IDENT STATISTIC IDENT	TFIER - OCCUP TFIER - OUTP/ TFIER - TOTAL TFIER - DENT/ TFIER - ANCIL	ATIENT VISITS L VISITS AL WORKLOADS LLARY WORKLOADS			

DA FORM OCT 79 4827-2-R

Figure 3-2. MFI input form.

EXPENSE ASSIGNMENT SYSTEM CHANGE UCA ACCOUNT CODES INPUT WORKSHEET

Date	
Prepared by	
Page	of
Sequence Control -	Punch in every line
UIC (62-67)	
Form Type (68)	3
Optional (69)	
Input Year (76-77)	
Julian Data (78-80)	

0,1 C,A,C 1 2 3 4 5 6

		-		
LINE		FROM UCA CODE		TO UCA CODE
1 2	3	4 5 6 7	8	9 10 11 12
0,2	В	1 1 1	8	
0,3	٦	1 1 1	Ľ	1 1 1
0,4	Ā	1 1	A	111
0,5	N	1 1 1	N	111
0,6	ĸ	1.1.1	ĸ	
0,7		1.1.1		1 1 1
0.8				1 1 1
0,9				1 1 1
1,0		1 1 1		
1.1				
1,2				
1,3				(1
1.4				1.1.1
1,5		1.1.1		
1,6				
1,7		.1.1.1	i	
1.8				111
1,9				
2,0				
2,1				
212				
2,3				
2,4				
2,5				
2,6		لللا		
2,7		بنب		1 1 1
2,8				
2,9				
3,0				
3,1				
3,2				
3,3				
3,4				
3,5			.	

DA FORM 4827-3-R

Figure 3-3. CAC input form.

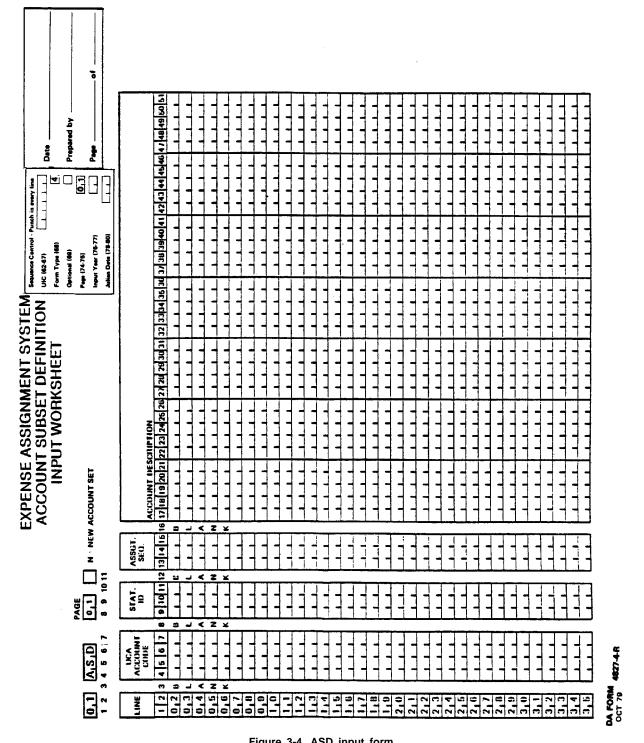


Figure 3-4. ASD input form.

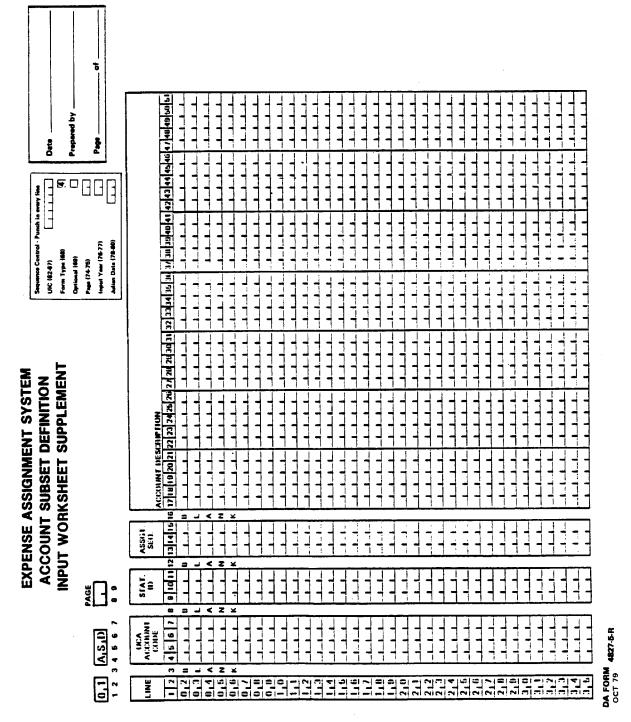


Figure 3-5. ASD supplemental input form.

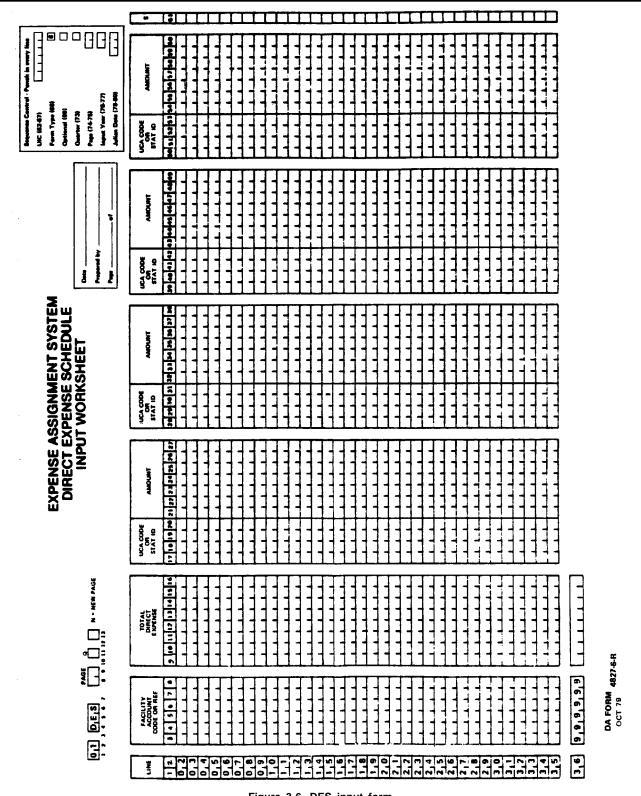


Figure 3-6. DES input form.

UHC (62 67) **EXPENSE ASSIGNMENT SYSTEM** DIRECT EXPENSE SCHEDULE Courter 1731 INPUT WORKSHEET Page |74.75| N - NEW PAGE Insut Year [76-77] Autien Date (78-80) UCA CODE UCA CODE FACILITY TOTAL UCA CODE UCA CODE OR STAT ID AMOUNT AMOUNT LINE ACCOUNT CODE OR REF DIRECT OR STAT ID AMOUNT OR STAT ID AMOUNT OR STAT ID 39 40 41 42 43 44 45 46 47 48 49 30 31 52 33 54 35 56 37 58 59 60 20 29 30 31 32 33 34 35 36 37 38 3 4 5 6 7 8 17 18 19 20 21 22 23 24 25 26 27 9 10 11 12 13 14 15 16 2,5,5,3,1,0 1 11 1010101010 A.B.A. \$100,000 associated with MTF account 255310 will be Result: distributed as direct expense to UCA account ABA. 25,5,3,10 0.7 210,0,0,0,0 0,8 0,9 1,0 \$100,000 associated with MTF account 255310 will be Result: distributed between UCA accounts ABA, ACA, and ABB as specified. 1,2 11000000 0,0,1,6 1,3 261513110 \$100,000 associated with MTF account 255310 will be 1,5 Result: distributed to the UCA accounts and in the amounts 1,6 specified by SAS data set number 16. 1,8 0,0,3,9 11000000 0,0,16 175,0,00 A.C.A. 1 9 2,5,5,3,1,0 2,0 \$100,000 associated with MTF account 255310 will be Result: ____ distributed three ways: 2,2 2,3 2,4 2,5 2,6 2,7 2,8 2,9 3,0 1 1 1 \$75,000 will be distributed as specified in SAS data set number 016. \$15,000 will be distributed directly to UCA account ACA. \$10,000 will be distributed as specified in SAS data set number 034. 2,5,5,3,1,0 3,1 3,2 3,3 3,4 3,5 \$100,000 associated with MTF account 255310 will be Result: distributed to four UCA accounts on the ratio of the

wence Control - Punch in every line

DA FORM 4827-6-R OCT 79

sum (80).

9,9,9,9,9

Figure 3-6-1. Sample completed DES input form.

individual statistic values (25, 40, and 15) to their

EXPENSE ASSIGNMENT SYSTEM Punch in every line STEPDOWN ASSIGNMENT STATISTICS UIC (62-67) 5 INPUT WORKSHEET SAS ID (70-72) STATISTIC ID PAGE R = REPLACE ALL PAGE 0₁1 S₁A.S , 0₁1 N = INITIALIZE QTR Page (74-75) 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 D-DUPLICATE PRIOR QTR Input Year (76-77) Julian Data (78-80) LINE DESCRIPTION 0.2 NOTE: DESCRIPTION WILL BE PRINTED AS FOUR LINES OF EIGHT CHARACTERS EACH 0.3 LINE UCA CODE LINE UCA CODE STATISTIC VALUE STATISTIC VALUE 1 2 4 5 6 7 8 9 10 11 12 13 14 15 16 17 4 5 6 7 8 9 10 11 12 13 14 15 16 17 4,3 0 4 4 4 9 0 ₁5 B 4,5 4,6 0,7 0,8 4.7 N 0,9 4 , 8 1 0 1 1 4,9 5.0 1 2 5.1 5,2 5,3 1 4 5,4 5,5 5,6 5,7 5,8 2,0 5,9 2,1 2,2 2,3 2,4 2,5 6,0 6,1 6, 2 6,3 6.4 2,6 6.5 6.6 6,7 6,8 3,0 6,9 7,0 3,2 7,1 3,3 7,2 7.3 3,5 7.4 3, 8 7,5 3,7 7,6 3,8 7,7 3,9 7.8 4,0 7,9 8.0 8,1 8,2 9999 DA FORM 4827-7-R CONTROL INFORMATION ONLY - DO NOT KEYPUNCH

Figure 3-7. SAS input form.

EXPENSE ASSIGNMENT SYSTEM STEPDOWN ASSIGNMENT STATISTICS INPUT WORKSHEET SUPPLEMENT

0,1	S.A.S	STAT ID PAGE Q	PPLEMEN I				Form Type (68) Optional (69) SAS ID (70-72) Quarter (73) Page (74-75) Input Year (76-77) Julian Date (78-80)	
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UIC (62-67)

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Figure 3-8. SAS supplemental input form.

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8,1 8,2 TOTAL 8 3

CONTROL INFORMATION ONLY - DO NOT KEYPUNCH

Chapter 4 SYSTEM OUTPUT

The EAS output reports have been previously introduced. In this section, general information concerning common features of EAS reports are described. The purpose and format of each EAS report is reviewed and instructions for using each report are outlined. A sample of each EAS report format is provided in appendix D.

4-1. Categories of reports.

There are three categories of reports generated by the EAS. The reports in each category are similar in their intended use.

4-1.1. Category I-DPI operational control reports.

There are two reports in this category, EAS Static Data Lists and the Input Log and Control Report.

- a. EAS Static Data Lists. This report lists data required by all MTFs for EAS processing. This data changes infrequently. The report lists three types of data.
 - (1) UIC Table—specifies valid MTF facility codes.
- (2) UCA Master List— specifies valid UCA first-, second-, and third-level accounts and their standard assignment sequence and account description.
- (3) Reports Table— specifies EAS report ID, printing sequence, report name, and armed services identifier for the report produced by the EAS.
 - b. Input Log and Control Report. This report provides a summary log of EAS input processed by the system.

4-1.2. Category 2-data base control reports.

These reports are intended for use by MTF personnel in the maintenance of the EAS input data base. The reports show what input is processed, the results of edits upon the input, the changes effected by the input and the resulting data stored in the data base. There are four reports in this category.

- a. Input Control List.
- b. Input Error Summary.
- c. Account Conversion Report.
- d. Input Page Display.

4-1.3. Category 3—computation reports.

Each of the computation results reports has a specific purpose for the EAS user. The formats of these reports are generally different; however, many of the reports use a similar matrix format. A complete set of reports is included in appendix D. There are nine reports produced in the EAS computation process, each related to a specific computation process. The reports are listed below and each is described in detail in paragraph 4–2.

- a. Redistribution reports.
- (1) Direct Expense Explosion.
- (2) Direct Expense Summary.
- b. Stepdown reports.
- (1) Stepdown Statistics Matrix.
- (2) Stepdown Schedule.
- c. Purification reports.
- (1) Purification Statistics Matrix.
- (2) Final Purification Schedule.
- d. Summary reports.
- (1) Computation Summary.
- (2) Detail Unit Cost Report.
- (3) Medical Expense and Performance Report.

4-2. General characteristics of reports.

There are a number of concepts and characteristics that apply to all reports generated by the computation module.

4-2.1. Audit trails.

Each step of the EAS computation, except the Computation Summary, produces results which are used in subsequent steps. A basic feature of all EAS reports is that results can be followed within and between output reports. The user is

encouraged to check these totals on a routine basis. There are two specific situations that are noncatastrophic to the computations, but which, if present, produce erroneous and inconsistent results.

- a. The beginning and ending total expenses in a stepdown do not agree: This indicates that no allocation statistics are present in one or more columns of the Stepdown Statistics Matrix report. These columns can be quickly identified since the dollar amount to be allocated will appear at the very top of such columns.
- b. One or more column totals are zero in the purification statistics matrix. This indicates that, although a purification statistic is specified in the ASD the SAS data set referenced contained no cost pool accounts. Since the final purification computation involves only final expense accounts, no purification for the particular account will have taken place.

4-2.2. Rounding.

All arithmetic in the EAS involves only whole dollar amounts. Where ratio multiplications produce fractional dollars in allocations, the residual costs are allocated as they accumulate to whole dollars in the distribution sequence. In this way, all dollar amounts from the first DES explosion and summary through the computation summary are exactly reconcilable to the original input amounts.

4-2.3. Standard report headings.

The format and content of the headings of all EAS reports is to be consistent and as shown in figure 4–1 at the end of this chapter. The origin of each data element in the heading is as follows:

Data elementSourceFacility NameLine 4 of MFIFacility Code (UIC)Line 2 of MFLDOD RegionLine 3 of MFLQuarter (if present)As specified by user.Report NameTable of report names.

Date and Time Computer operating system date and time when report is produced.

4-2.4. Page numbering.

- a. When appropriate, the EAS reports will contain page numbers. In the processing function's INPUT CONTROL LISTS, pages are numbered as pages of input data are physically encountered. Reports produced by the Input Display function will reflect the page number(s) of the data displayed except for MFI data which has no page number.
- b. Most of the schedules produced by the computation function are matrixes too large to fit into a single page of printed output. These are broken into individual vertical and/or horizontal sections which are numbered and printed so that they can be readily related to their positions in the whole. In these cases, each page is identified with a two–part number. The first part is the horizontal section number; the second, the vertical. Figure 4–2, at the end of this chapter, illustrates how pages would be numbered and how they would be physically related in the case of a matrix requiring three horizontal and four vertical sections.

4-2.5. Computation error conditions.

The EAS II Input Function assures the logical consistency of each MTF's input data base prior to the start of computation. However, there are two types of error conditions which may occur if MTF data is incorrectly prepared. These conditions can only be detected during computation. These two error conditions are—

- a. ERROR: REFERENCED ALLOCATION STATISTIC MISSING OR TOTALS ZERO. This condition may be encountered during DES redistribution or stepdown and indicates that the referenced SAS identifier does not provide the statistics values required. Generally, this condition is corrected by updating the statistic value for the SAS identifier or by correcting the ASD assignment sequence.
- b. ERROR: COMPUTATION OVERFLOW HAS OCCURRED. This condition indicates that the expenses assigned/allocated to a single UCA account code exceeds one billion dollars, or that total expenses for an MTF exceed 10 billion dollars. At present these dollar amounts are EAS II system limits and may not be exceeded. Generally, this condition will arise through an incorrect input of DES forms, or incorrect specification of UCA account code assignment sequence, or incorrect input of SAS statistic values. Correction of the MTF's data base will eliminate the error conditions.

Note. A complete list of error conditions is provided in appendix C.

4-3. Report descriptions.

The following paragraphs describe each of the reports produced by the EAS. They provide general guidance to the user in interpreting and using the reports.

4-3.1. Static Data List.

- a. Purpose. The purpose of this report is to provide a record of all static data required to operate the EAS. This report is to be used solely by DPI personnel.
 - b. Format and content. There are three static data lists-
 - (1) Static Data List 1—UIC Table. Specific valid UIC codes for MTF's being processed by the DPI.
- (2) Static Data List 2—UCA Master List. Specifies all valid first-, second-, and third-level UCA account codes and their standard assignment sequence and account description.
- (3) Static Data List 3—Reports Table. Specifies valid EAS II report acronym, printing sequence, report name, and armed services report ID.
 - c. How to use Static Data Lists.
 - (1) Obtain the static data lists and the manually prepared static data input worksheets.
- (2) Review and verify that each line from the input worksheets is presently and correctly stated on the static data lists.
 - (3) If any errors are present, correct the invalid input worksheet lines and reprocess the entire static data input.
- (4) After successful verification, the static data lists and source static data input should be filed f or future static data maintenance.

4-3.2. Input Log and Control Report.

- a. Purpose. The purpose of this report is to provide a record of all pages of input data received for processing by the EAS. The report reflects the physical sequence of input as read by the Log and Control Programs. This report is to be used by DPI personnel.
- b. Format and content. The first line (01) of each page of input appears on this report. Four types of warning and error messages may appear next to each line 01 in this report if applicable. A complete list of error messages is provided in appendix C. The four types of messages are—
- (1) ERR: INVALID UIC. Indicates that the data line in question contains a UIC which is not listed in the UIC master table.
- (2) WRN: INVALID FORM TYPE. Indicates that the form type filed on the line 01 in question is not a valid EAS input form acronym.
- (3) WRN: MISSING CTL FORM. Indicates that data has been encountered for an MTF (UIC) the first page of which is not a CTL form. Only input display and error processing will be performed relative to such data; i.e., no computations will be performed.
- (4) WRN: ACTUAL PAGE COUNT IS. Indicates that the number of pages actually encountered and processed by the input module is different from that specified on CTL line 03. Count is inclusive of CTL input.
 - c. How to use Log and Control Reports.
 - (1) DPI computer control personnel must obtain the report and review each page for error messages.
- (2) If any errors are present, the submitting MTF must be determined. Then, the submitting MTF is notified of the pages in error. These pages are then resubmitted.
 - (3) Warning messages do not cause pages on input to be rejected.
 - (4) The report is then filed by date of processing to provide an audit trail of pages of data received at a DPI.

4-3.3. Input Control List.

- a. Purpose. Input Control Lists will be received for every page of data processed by EAS. They show every line of data submitted for input processing. Logical inconsistencies and errors in the data are identified by messages next to the lines with which they are associated. Only one message is printed for a given line; it identifies the first condition encountered in that line. Lines free of errors are added to the data base. These lists are generated automatically whenever data are submitted.
- b. Format and content. One Input Control List is produced for each page of each data set submitted to EAS. The format of the lists is exactly the format of the EAS input form. To the right of the lines processed appear related messages. There are two types of messages which appear on these lists: error messages (ERR:) and warning messages (WRN:). All messages associated with each data set are defined in appendix C.
- (1) Warning messages point out potential problems in the data base. Although less serious than error messages, all lines referenced by warning messages should also be reviewed. Lines with warning messages will be added to the EAS data base.
- (2) Error messages indicate that a line is unacceptable for further processing. Lines with error messages will not be added to the MTF-unique data base. All error messages must be analyzed. The related line of data must be corrected and if required, resubmitted for processing.
 - c. How to use Input Control Lists.
 - (1) Obtain the Input Control Lists and the manually coded EAS input forms.
 - (2) Review the lines and verify that at least one list exists for every page of input submitted for processing.

- (3) Compare each input form with the related Input Control List. Verify that every line added to the data base was input exactly as coded. This is important because undetected keypunch errors may generate input which, though not accurate, was added to EAS. For example: Lines of SAS data may be added to the wrong SAS data set simply because the SAS ID number in line 01 was incorrectly keypunched; or, amounts may be added to a valid but incorrect UCA code.
- (4) Analyze the error and warning messages. Recode lines on appropriate "clean" input forms and resubmit the forms, for keypunching and data transmittal.
- (5) File the input control lists by batch date and in the order in which data sets are submitted for processing: CTL, MFI, CAC, ASD, SAS, and DES.

4-3.4. Input Error Summary.

- a. Purpose.
- (1) This report summarizes the results of a comprehensive "scan" of the entire EAS data base. The report includes a list of the errors found in each data set; it also includes warning messages which point out certain noncatastrophic conditions. All errors noted in this report must be eliminated before EAS computations can be performed. The report is produced automatically every time a batch of data is processed by EAS.
- (2) This report summarizes the final check of the data base before EAS computations are performed. Even though this report discloses an error–free data base, the data base may still contain discrepancies or omissions. EAS may have rejected important input data, as disclosed in error messages on Input Control Lists, or accepted valid but inaccurate data. The omission or inclusion of such statistical or dollar values will not necessarily preclude actual EAS computations; it will, however, affect the validity of EAS computation reports.
 - b. Format and content.
- (1) The report lists the status of every set of EAS data in the same sequence in which the data sets are scanned: MFI data, followed by CAC, ASD, SAS and DES data. Both positive and negative data sets conditions are reported. That is, valid data sets are indicated in addition to data set warning and error messages.
- (2) The error or warning messages associated with each data set are listed in appendix C. If, after scanning each file, errors/warnings are not disclosed, EAS will print "NO INTERNAL ERRORS IN XXX DATA" (where XXX is the name of a data set). The report will end whenever EAS encounters errors which prohibit computations or when the data set has been completely reviewed.
 - c. How to use the Input Error Summary.
 - (1) Obtain the Input Error Summary and read every line reported.
 - (2) Analyze every warning and error message by referring to appendix C where messages are defined.
- (3) Refer to the latest Input Control Lists for the individual data sets with errors/warnings and determine if the Input Error Summary message was generated due to an already identified/ corrected problem.
- (4) If the related Input Control Lists are free of errors, obtain the manually coded input forms and, referring to the detail coding rules for each data set, verify that all rules have been carefully followed.
 - (5) Recode lines of input as necessary on the same input form as Input Control List corrections.

4-3.5. Input Page Displays.

- a. Purpose.
- (1) The Page Displays list every line of every page of data on file in an MTF's EAS data base. A current set of these reports should be maintained by each MTF at all times. The MTF manager will use the Page Displays to insure that the data base is accurate and complete.
- (2) Page Displays will be automatically produced for every page of EAS data affected by input processing; whenever a new page of data is input or a change in an existing page is processed, a report for the related page will be generated. These reports can also be requested using the CTL form. By entering the appropriate three–character form title in the proper field on line 04, Page Displays of the related data set will be produced.
 - b. Format and content.
- (1) The format and content of the Page Displays will vary for each data set. For MFI and DES data sets, the format and content will correspond exactly with the data input form. For the ASD data set, the format will be similar to the input form except that lines of data will be listed alphabetically in UCA code sequence.
- (2) The SAS Page Displays differ from the SAS input form in two ways. First, for each SAS data set, lines will be listed alphabetically in UCA code sequence. Second, each SAS Page Display will contain four columns for statistical data. Each column corresponds to one quarter's input. This 4–column format permits all of the SAS data on file for each quarter in a year in each SAS data set to be identified in one report.
 - c. How to Use the Page Displays.
- (1) Maintain a current set of Page Displays at all times. File the displays in data set sequence. Replace individual pages in the Master Page Display file with new or updated pages received from input processing. During the year, old

or outdated reports should be discarded. At the end of each year a complete set of Page Displays should be filed at the MTF as a permanent visual record of the EAS data base.

- (2) Quarterly, review the MFI and ASD Page Displays. If the data sets are incomplete or inaccurate as the result of changes in individual data elements, code the correction on appropriate lines of the proper input form, and submit for input.
- (3) The DES Page Display should be used to review the completeness and accuracy of quarterly data before it is input to EAS. After the DES input form is coded, compare the total direct expenses input for each facility code in prior quarters to the amounts entered on the input form. DES entries are cumulative for the year. Net expenses for a given quarter are determined by subtracting the cumulative expenses for prior quarters from the cumulative expenses for the given quarter. It is likely that net expenses for a facility code for each quarter will be roughly comparable. That is, net expenses for code AAA in quarter 3 are likely to be similar in amount to net expenses for AAA in quarter 1 and in quarter 2. When significant changes in amounts are discovered, the reason for the changes should be examined. The DES comparison must be performed by an MTF supervisor who is thoroughly knowledgeable of current MTF operations,
 - (4) For every line of DES input reflected on the DES Page Display, perform the following procedures:
 - (a) Determine whether or not the facility code is listed on the current quarters input;
- (b) If the facility code is listed, estimate the amount of current quarters expenses by multiplying prior quarter expense by 2 (1st quarter Page Display expenses), dividing by 2 and multiplying by 3 (2nd quarter Page Display expenses), or dividing by 3 and multiplying by 4 (3rd quarter Page Display expenses);
- (c) Compare estimated expenses determined above with the actual expenses listed and identify the reason for significant deviations.
- (d) If the facility code is not listed on the current input, investigate the reason why. Remember that quarter specific direct expenses are determined by subtracting prior quarters input from current quarter data.
- (e) In addition to estimating expenses, review the appropriateness of the account distribution; determine whether or not amounts are distributed to the same UCA accounts or based on the same SAS ID numbers in similar percentages. MTF personnel may want to consider precoding quarterly DES input forms with standard (unchanged) information reflected on the DES Page Display.
- (f) Like the DES Page Displays the Page Display for each SAS data set should be used to review the completeness and accuracy of quarterly data before it is input to EAS. After each SAS form is coded, the total statistical value and individual amount assigned to each UCA code should be compared with prior statistical values reflected on the SAS Page Displays. Problems should be investigated, questions answered and, if required, input forms corrected before EAS data is submitted.

4-3.6. Account Conversion Report.

- a. Purpose. The Account Conversion Report lists the effect of input processing when UCA codes are changed based on CAC input. The report indicates the lines in each data set which have been converted. It is used primarily as an audit tool to bring to the attention of the EAS user the extent and location of data base revisions. Previously unforeseen problems in data base changes may be brought to light by careful review of this report.
- b. Format and content. There are three sections of the Account Conversion Report. The sections correspond with an EAS data set: ASD, SAS or DES. Each section has a slightly different format which is similar to a Page Display for the related data set.
- (1) The ASD Account Conversion Report lists UCA codes, related SAS ID and assignment sequence numbers, and an account description for revised codes. There are two report lines for each change. One line (FROM) shows the information prior to change and one line (TO) depicts the new line of information which has replaced the old data.
- (2) The Account Conversion Report for individual SAS data sets lists the statistic values in each quarter for every UCA code affected by CAC changes. Like the ASD report, two report lines are printed for each change. One line (FROM) lists the statistic values for each old UCA code and another line (TO) lists the new UCA code.
- (3) The DES Account Conversion Report looks very much like the DES input form except that two columns appear to the left of the line number: one column indicates the quarter of the DES CAC changes, another column indicates the page number on which the original line of DES data was input. Every line of every page of DES data submitted in each quarter in which a converted UCA code appears will be listed. Immediately below the old codes the new codes will be reported.
 - c. How to use the Account Conversion Report.
- (1) Obtain the three-section Account Conversion Report, the last ASD, SAS, and DES Page Displays, and the CAC input form (or Input Control List). Note that although new Page Displays will have been returned with CAC input processing results, the Page Displays which reflect results of earlier processing should be used.
- (2) Starting with the ASD Change Account Report and the ASD Page Display, review each line of ASD data changes; insure that all changes have been made and that the data elements to which old account information has been revised are accurate and properly reflect the full impact of each CAC change. The importance of this review cannot be

over emphasized. A single CAC entry can alter the completeness and the accuracy of the ASD data. Every line must be reviewed in detail. Code new lines of ASD input as necessary to correct individual data elements.

- (3) Compare each SAS Page Display with the related SAS Account Conversion Report. Verify that all appropriate UCA codes and related statistical values have been revised correctly.
- (4) Compare each DES Page Display with the DES Account Conversion Report. Review the Page Displays and determine that whenever a changed (old) UCA code appears, the line on which it appears is listed in the conversion report.
 - (5) File the Account Conversion Reports immediately following the old Page Display to which they relate.

4-3.7. Direct Expense Explosion.

- a. Purpose. This report provides a detailed record of the redistribution of expenses from the MTF's internal accounting codes to UCA code classifications. It indicates, for every line of DES input, the amount of expenses distributed to each UCA code. EAS computation processing will convert the expense allocations based on statistical amounts to numerical values and show the results in this report.
 - b. Format and content.
- (1) The report is organized by line number within each page of DES input for one quarter. That is, all distributions for the same line number are listed together, in the sequence in which they are performed. The total expenses distributed for individual input lines are also shown.
- (2) The expense distribution of expenses which is specified on a single line of the DES input form may result in the distribution to several UCA accounts. As a result one line of DES input may result in several lines of printed output for each input line. Furthermore, one page of DES input may result in the printing of multiple pages of this report.
- (3) There are six fields following the Line/ Field total in which information pertaining to the distribution for each line is listed. The "Stat ID" field indicates the number of the SAS data set used in individual expense distributions. This column will only be used if SAS I–D numbers are included on the DES input form.
- (4) The remaining five fields each include three columns of information: Page/Line Number, UCA Code and Amount. These columns show the individual distributions to each UCA code. The page/line column will be used only if a SAS ID has been referenced. It will include a three–digit number which indicates the SAS page and line number of each UCA code to which expenses have been distributed. The first digit (say "1" in "104") will indicate the page number and the last two digits ("04") will indicate the line number.
- (5) One error condition is possible in this report. ERROR ALLOCATION STATISTIC MISSING OR TOTALS ZERO. This message is printed to the right of each Stat ID whose statistic values total zero. If the message is encountered, DES redistribution for the quarter will be completed, but all computation requests requiring this quarter's data will be cancelled. DES redistribution of other quarters will continue unaffected.
 - c. How to use the Direct Expense Explosion.
- (1) This report will be used with the Direct Expense Summary (para 4–3.8 below) to trace total expenses for each UCA code back to initial DES input. UCA direct expenses can be confirmed by adding the detail expense distributions to each UCA code from each page of input shown on this report.
- (2) The expense distributions shown in each Amount column will, when totaled, equal the sum of the expenses in the Line/Field Total column and the grand total direct expenses will equal the total DES input. The validity of individual distributions which are based on SAS data sets can be confirmed by referring to the SAS number reference in the Stat ID column. Every UCA code listed in the SAS data set will appear on one or more lines of DES Direct Expense Explosion. The amounts can be confirmed by multiplying the line/field total times the ratio of individual statistical values to total statistical values for each code shown on the data set.
- (3) Total expenses distributed on this report should always agree with total direct expenses per the input forms. This is the case even though DES is input on a cumulative year-to-date basis. EAS will perform all cumulative DES redistributions and summarize the results by UCA code before it subtracts the direct expenses from successive quarters to obtain quarter-specific data.
- (4) If total expenses distributed do not agree with the expenses listed on the DES input form or if a zero statistic value error was encountered, perform the following:
- (a) Review the DES and SAS Input Control List and Page Displays to insure that all lines of DES input were added to the data base.
 - (b) Trace every line of data on each DES input page to the DES Direct Expense Explosion.
 - (5) File the DES Direct Expense Explosion for each quarter immediately preceding the Direct Expense Summary.

4-3.8. Direct Expense Summary.

- a. Purpose. This report summarizes the direct expense redistribution to each UCA code. This summary is a key link in the EAS computation audit trail. Used with the Direct Expense Explosion report, it enables the tracking of UCA code expenses back to initial DES input. Used with the EAS Stepdown and Final Purifications Reports, it enables the tracking of DES redistributions to other EAS computations.
 - b. Format and content.

- (1) The report contains one line for each detail UCA account specified in the ASD data set. The codes are listed in alphabetical order. The report contains columns which correspond with each page of DES input. The expenses redistributed to each UCA code from each DES page are listed in the appropriate row and column. Total direct expenses for each UCA account and each DES page are also provided in this report, This report is contained in vertical pages. The number of pages will depend on the number of detail UCA codes in the ASD.
- (2) Two error conditions may be displayed on the final page of the Direct Expense Summary. If direct expenses for a single account exceed one billion dollars, or if the total direct expense for an MTF exceeds \$10 billion dollars; the following message will be displayed: ERROR, COMPUTATION OVERFLOW HAS OCCURRED.
- (3) If the above condition occurs, or if an error was encountered during DES Direct Expense Explosion, the following message will be printed indicating that all computation requests using this quarter's data will be cancelled: ERROR: DIRECT EXPENSE OUT OF BALANCE, COMPUTATION CANCELLED.
 - c. How to use the Direct Expense Summary.
 - (1) Obtain the current quarter DES Page Displays, Direct Expense Explosion and Direct Expense Summary.
- (2) Trace the total expenses for each DES page reported on the Direct Expense Summary to the total input on the DES input form.
- (3) The Direct Expense Summary, like the Direct Expense Explosion report, will show, for any one quarter, cumulative, year—to—date expenses. Therefore, in order to obtain the quarter—specific expenses which may appear on subsequent reports, the EAS user must subtract the total expenses for each UCA code in one quarter's Direct Expense Summary, from the expenses summarized in the next quarter's report. The amount thus obtained should be handwritten in a separate column next to the appropriate UCA code in the latest quarter's report. This will provide a permanent visual record of amounts which can be easily traced to other computation reports.
- (4) If the total expenses for any one UCA account appear questionable, or if errors were encountered, identify the individual expense distributions which make up the total which appears on the Direct Expense Explosion and verify their accuracy.
 - (5) File the Summary immediately after the related Direct Expense Explosion.

4-3.9. Stepdown Statistics Matrix.

- a. Purpose. This report displays the numerical basis upon which the stepdown computation is based. It provides MTF personnel with the ability to immediately determine, in one report, how much of every reported type of ancillary and support service workload was performed for or used by each UCA workcenter during the report period.
- b. Format and content. This report is a matrix with as many rows as there are detail accounts defined in the ASD data set and as many columns as there are intermediate expense accounts. Additional report columns include UCA codes, account descriptions and direct expense for each account after DES redistribution. The matrix columns include the values filed in the statistical data sets referenced on the ASD f or D and E accounts. There is a separate column for each D and E account; columns are totaled. Each column will be labeled with the UCA code being distributed, the statistic description, and the SAS number used in the distribution.
- (1) The matrix may be quite large. It consists of as many vertical and horizontal pages as are required for its full display. See paragraph 4–2.4 for a description of the EAS matrix pagination methodology. In constructing the Stepdown Statistics Matrix, only the statistical values associated with receiving accounts that come after the detail accounts whose expenses are distributed will be used. Values that would appear "above the diagonal" are ignored and the column total is computed for the remaining values. Thus, it is possible for the total for a given statistic which is used several times in the stepdown process (such as square footage) to decrease as it is used in successive columns of this report.
- (2) Example: Square footage for one MTF is determined to be 25,000 square feet: 100 square feet for plant management (EDA); 140 square feet for fire protection (ECA); and the remainder for various workcenters throughout the facility. One of the accounts that square footage statistics are used to allocate expenses from is the plant management account. The SAS which includes all square footage values will total 25,000. However, when the square footage SAS is used to allocate plant management (EDA) expenses, it will total 24,760 (25,000 minus 140, minus 100), 25,000 total square feet minus 140 square feet associated with account ECA and 100 square feet associated with account EDA which is being allocated.
 - c. How to use the Stepdown Statistics Matrix.
- (1) Confirm that the total direct expenses listed on the report equal the quarter-specific (or cumulative) expenses shown on the Direct Expense Summary.
- (2) Compare the total of each stat value column with the appropriate SAS Page Display. Remember that totals may be different for the same statistic which is used multiple times during the stepdown. Also, if the computations are for cumulative data, quarter specific statistics must be added together to obtain cumulative statistical values.
 - (3) File the report with the other computation reports, before the Stepdown Schedule.

4-3.10. Stepdown Schedule.

a. Purpose. This report displays the individual dollar amounts calculated and allocated during the stepdown

computation. It enables MTF personnel to identify the individual amounts which comprise the post-stepdown expenses included in each UCA code.

- b. Format and content.
- (1) The Stepdown Schedule is a matrix whose rows and columns correspond exactly with those of the Stepdown Statistics Matrix with one addition: a column containing the total expenses for each UCA account after the stepdown computation. Column totals are provided. However, an amount other than "zero" should appear only in the pre–stepdown and post–stepdown direct expense columns. This is because the UCA code amount which is being distributed will appear in the column in which it is allocated. Although it will not appear in brackets unless it is originally a negative value, the amount distributed should be considered a "minus" amount. The matrix column headings include only the UCA code for the account being distributed.
- (2) The EAS user should note that the Total Expense after-stepdown column includes amounts for ancillary service (or D) accounts. These amounts will have been allocated during the stepdown computation. They are listed in this column so that the total and individual ancillary service amounts listed on the MEPR can be easily traced back to the Detail Computation Reports. Because these amounts are listed, the column will not appear to add correctly.
- (3) Reading across the report the EAS user will note that the first amount shown in each column is the sum of direct expenses of the account being allocated and all amounts distributed to that account during earlier stepdown. This is the total which will be reassigned during the stepdown of the subject account. This amount should be considered a "minus" amount. Like the Stepdown Statistics Matrix the Stepdown Schedule must be printed in a series of vertical and horizontal pages which, when combined according to the page numbers, will form the complete stepdown schedule. The size of the matrix will depend on the number of detail accounts in the ASD.
- (4) Two error conditions are possible in the stepdown. If an intermediate account references a SAS identifier with zero statistic values for all accounts with higher assignment sequence, stepdown cannot be performed since there will be no non–zero statistic values upon which to base the allocation. To identify this condition, the amount that would have been allocated will appear at the top of its column instead in the "diagonal," and the following message is displayed: ERROR: REFERENCED ALLOCATION STATISTICS MISSING OR TOTAL ZERO.
- (5) If stepdown caused expenses to be accumulated for a single account code and/or an MTF of 1 and/or 10 billion dollars respectively, the following message is displayed: ERROR: COMPUTATION OVERFLOW HAS OCCURRED.
- (6) If either of the above error conditions occur, all computations requiring the data in error will be cancelled, and the following message is displayed: ERROR: STEPDOWN CANCELLED OUT OF BALANCE, COMPUTATION.
 - c. How to use the Stepdown Schedule.
- (1) Confirm that the total direct expenses listed on the report equal the quarter-specific (or cumulative) expenses shown on the Direct Expense Summary.
- (2) Negative values: Whenever a negative value is listed in the direct expense column, the EAS user must verify its accuracy. The use of negative numbers and their cause are discussed in section 3.
- (3) Review the report for error messages and compare the total direct expenses before and after the stepdown computation. The accounts in error can be quickly identified since a zero statistic value causes the dollar amount to be allocated to appear at the very top of its column while a computation overflow causes asterisks to be displayed in expense accounts.
- (4) Note that even when the expense totals agree, individual allocations may still be incorrect. If the expenses after stepdown appear unusually large or small for any one account, the individual allocations should be reviewed by reading across the appropriate matrix line.
 - (5) File the Stepdown Schedule by date.

4-3.11. Purification Statistics Matrix.

- a. Purpose. This report is a detailed display of the statistical basis used in the purification of cost pool account balances. The report is printed when statistic identifiers are entered for one or more cost pool accounts in the ASD data set
 - b. Format and content.
- (1) The Purification Statistics Matrix contains as many rows as there are cost pool accounts defined in the ASD with SAS numbers assigned. The left most columns include the account codes and descriptions in UCA code alphabetical sequence, followed by the total expenses for each UCA code after the stepdown computation. Each successive column contains the statistics to be used in purifying one cost pool account.
- (2) Column totals are provided. When this matrix includes one or more columns with zero totals, the SAS data sets referenced in the ASD contain no statistical values for final expense accounts. Since the final purification computation involves only cost pool accounts, there will be no statistical basis on which the expenses for the referenced account can be allocated.
 - c. How to use the Purification Statistics Matrix.
 - (1) Compare the expenses after stepdown f or each UCA code to the amounts reported on the Stepdown Schedule.

(2) Review the cost pool accounts and verify that every cost pool code is allocated to one or more valid final UCA codes. Cost pools are explained in DOD Manual 6010.10–M.

4-3.12. Final Purification Schedule.

- a. Purpose. This report displays the individual dollar amounts calculated and allocated during the final purification computation. It enables MTF personnel to identify the individual amounts which comprise the post–purification expenses included in each final UCA code.
 - b. Format and content.
- (1) The Final Purification Schedule is a matrix with rows and columns that correspond exactly with those of the Final Purification Statistics Matrix with two additions: first, the total amount reassigned to or from A, B, C, and F accounts are included for each code affected in one column of the report; secondly, the total final purified expense for each detail UCA code is included in the right most report column.
- (2) Column totals, as in the stepdown schedule will be "0" in all but the first and last column. Reading across the report, all amounts distributed in each row will be accumulated and reported in the amounts assigned columns; amounts allocated are shown in brackets. The expenses included in the final purified expense column are those which will makeup the amounts reported in sections I and IV of the MEPR.
- (3) Only one error condition is possible in final purification: computation overflow. The rules for its calculation are the same as for the Direct Expense Summary and the Stepdown Schedule. Computations requiring this invalid data are cancelled. The following two messages are displayed—
 - (a) ERROR: COMPUTATION OVERFLOW HAS OCCURRED;
 - (b) ERROR: PURIFICATION OUT OF BALANCE, COMPUTATION CANCELLED.
 - c. How to use the Final Purification Schedule.
 - (1) Review the report for errors and correct it as appropriate.
 - (2) Compare the total expenses before and after final purification computations; verify that they all equal.
- (3) Review individual UCA code accumulations which appear unusually large or small; the statistical allocation upon which the distribution was based may be incomplete or inaccurate.
 - (4) File the report with other EAS computation documents.

4-3.13. Computation Summary.

- a. Purpose. The Computation Summary reports the expenses after each step of EAS computation for each detail and summary UCA code. The report can be used as a concise source of information included in internal MTF management reports. This report enables MTF personnel to determine at a glance the intermediate UCA workcenter classifications from which the majority of expenses allocated to individual workcenters were derived.
 - b. Format and content.
- (1) The data included in this report is accumulated after each usage of EAS computations. The report rows consist of UCA codes. Every detail account included in the ASD data set is listed and indicated by an asterisk; summary UCA codes are also included in the report. Consistent with other EAS computations, the amounts included in summary account rows represent the addition of all expenses for related detail accounts.
- (2) There are seven reports columns. The first column contains the aforementioned UCA codes. Other columns include the following: Column two-direct expenses included in each UCA code; column three-support costs; column four-total ancillary service costs distributed to each account during stepdown; column five-the total expenses in each account after stepdown; column six-the expenses distributed during final purification; and column seven-the net purified expense in each final account. Column totals are provided for direct expenses, net purified expenses and purified expenses. The total direct and final purified expenses will be the same. The total net purified expenses will equal zero. Only amounts in detail UCA codes are included in the grand total.
- (3) Column totals are not provided in support cost, ancillary cost and after–stepdown cost columns. The total would be meaningless because some amounts would be included two times. Support service distributions to other support service accounts are reported in the support costs column even though these distributed amounts are also included in the same column in the UCA code to which they were ultimately allocated. The same reasoning applies to the expenses in the ancillary cost column. Generally, for any one final UCA code, the sum of expenses in columns, two, three and four equals column five. Column five expenses added to column six expenses will equal column seven amounts. The report may require multiple vertical pages. The number of pages will depend on the number of accounts defined in the ASD.
 - c. How to use the Computation Summary.
 - (1) Every amount included in the Computation Summary can be traced to other computation reports.
- (2) Amounts in column two, direct expenses, are derived from the Direct Expense Summary Report. Support service costs and ancillary service costs distributed to each account are derived from stepdown computations. These amounts can be confirmed using the stepdown schedule and adding all E account distributions and D account distributions to each UCA code as reported in the body of the Stepdown Matrix. The expenses after stepdown are those reported in the

left most column of the Stepdown Schedule. Net purified expenses in column six and purified expenses in column seven come from the Final Purification Schedule.

- (3) Many MTF managers have used the Computation Summary as the source of information reported to MTF department supervisors. An internally prepared memo which includes the individual amounts reported on the summary for UCA code classifications that correspond to MTF organizational departments will, when forwarded to workcenter managers, enhance the meaning of UCA for all MTF personnel.
- (4) The Computation Summary should be filed with other computation reports for the quarter for which they were prepared. It should be filed immediately following the Final Purification Schedule.

4-3.14. Medical Expense and Performance Report.

- a. Purpose. The Medical Expense and Performance Report (MEPR) is the report required by DOD to summarize the results of the Uniform Chart of Accounts cost accounting methodology. The EAS prepared MEPR enables MTF personnel to efficiently and accurately produce the manually prepared MEPR.
- b. Format and content. The EAS MEPR is formatted exactly like the required report. Its contents include only required information organized by part and section. Each section consists of a list of accounts and from one to four columns of numeric data. The report is contained in multiple vertical pages. It will consist of two pages. The data elements within each part of the MEPR and their source within EAS are shown in figure 4–3 at the end of this chapter.
 - c. How to use the EAS MEPR.
 - (1) Obtain the EAS MEPR.
- (2) Transfer the amounts included on the report to the required DOD MEPR. Remember that footnotes to the required report are necessary whenever the MTFs implementation of UCA is not in accordance with the standards.
- (3) Insure that total expenses reported in sections 1, 2, and 3 of part 1, and part IV equal total direct expenses for the period.
 - (4) File the MEPR after the Computation Summary.

4-3.15. Detail Unit Cost Report.

- a. Purpose. The Detail Unit Cost Report is an MTF management report. It documents the results of computations which are performed solely for the purpose of improving the usefulness of EAS as a management information tool. The computations produce cost per unit data for patient care and ancillary service accounts.
 - b. Format and content.
- (1) The report is formatted like the EAS MEPR. It includes two parts: Part I, Direct Patient Care has three sections, Inpatient, Ambulatory, and Dental Health services; Part II includes information related to ancillary services. Each section or part includes exactly the same columns as appear on the MEPR plus one additional column in which the cost per unit (OBD, VISIT, or UNIT) data is recorded. Like the MEPR, the rows in each section represent UCA codes; however, the third–level unit cost report provides information at the third–level not summary, UCA code level.
 - (2) The cost per unit data for each UCA account is derived as follows:
 - (a) Direct Patient Care.
 - Inpatient Service—cost per OBD: Total expenses divided by occupied bed days.
 - Ambulatory Services—cost per visit: Total expenses divided by the sum of outpatient and inpatient visits.
 - Dental Health Services—costs per Unit: Total expenses divided by total units.
 - (b) Ancillary Services-cost per Unit: Total expense divided by ancillary workload.
- (3) The report is organized in vertical pages. The number of pages will depend on the number of detail accounts on the ASD.
- c. How to use the Detail Unit Cost Report. This report is an excellent tool which the EAS user can employ to compare cost per unit data for successive quarters. In addition, the information included on this report can be added to MTF internal management reports to inform department supervisors of actual workcenter performance.
- (1) Compare total expense and performance data reported in the last row of each section with similar totals included on the MEPR.
- (2) Review the cost per unit information for reasonableness. Investigate unusual cost per unit data. This could involve detailed analysis of any element used in the cost per unit calculation and might require the tracing of individual amounts back through the computations reports.
 - (3) Communicate the cost per unit information to appropriate MTF department managers.
 - (4) If desired, perform statistical trend analysis on comparative detail cost per unit information.
 - (5) File the report after the MEPR.

PREPARED: 81 NOV 21 1000 HRS MEDICAL EXPENSE/PERFORMANCE PCN NAA-Q15

FACILITY NAME: US MEDICAL CENTER

FACILITY CODE: WOXNAA DOD REGION: \$1

QUARTER 4: 01 JUL 81 - 30 SEP 81

PAGE: 01

Figure 4-1. EAS report header.

	3 HORIZON	TAL SECTIO	N S			
4 VERTICAL SECTIONS	PAGE 1 - 1	PAGE 2 - 1	PAGE 3 - 1			
	PAGE 1 - 2	PAGE 2 - 2				
	PAGE 1 - 3	PAGE 2 - 3	PAGE 3 - 3			
	PAGE 1 · 4	PAGE 2 - 4	PAGE 3 - 4			

Figure 4-2. Physical relationships between vertical and horizontal sections of EAS reports.

PART I—DIRECT CARE

Section 1—Inpatient Services (UCA "A" Accounts)

Colm 1 (Disposition):

Taken from the SAS data set specified

in MFI.

Colm 2 (Total Expenses):

Taken from the "final purified expense" column on the Computation Summary—UCA codes at a summary (second) level

are used.

Colm 3 (Clinician Salaries):

Taken from the SAS data set specified

in MFI.

Colm 4 (Inpatient

Occupied Bed Days):

Taken from the SAS data set specified

in MFI.

Section 2—Ambulatory Services (UCA "B" Accounts)

Colm 1 (Total Expense):

Taken from the "final purified expense"

column on the Computation Summary—UCA codes at a summary (second) level

are used.

Colm 2 (Outpatient Visits):

Taken from the SAS data set specified

in MFI.

Colm 3 (Inpatient Visits):

Computed by subtracting the SAS outpatient visit data set in MFI from the SAS total visits data set specified in

MFI.

Section 3—Dental Health Services (UCA "C" Accounts)

Colm 1 (Total Expense):

Taken from the "final purified expense"

column on the Computation Summary—UCA codes at a summary (second) level

are used.

Colm 2 (Dental Workload):

Taken from the SAS data set specified

in MFI.

Figure 4-3. Source of MEPR data elements within EAS.

Appendix A

Expense Assignment System (EAS) Terminology

Batch processing

The processing method whereby individual pieces of data are encoded into machine readable form and transmitted or shipped to a central computer where they are loaded in groups for processing.

Date element

A specific type of data which must be collected or developed and which is used for a specific purpose within EAS. Example: UCA codes, SAS identifiers and assignment sequence numbers are ASD data elements.

Data set

The data elements included on a specific type of input document comprise a data set. The six EAS data sets are identified by the following acronyms: CTL, MFI, CAC, ASD, DES, SAS.

Detail account

A UCA account with which no accounts are associated at a greater level of detail. All fourth-level codes identify detail accounts. Third-level codes identify detail accounts if there are no fourth-level accounts which have the same first three letters. Second-level accounts can also be detail accounts. There are no first level detail accounts.

Direct expense redistribution

The process whereby expenses classified in one accounting structure are distributed into the UCA accounts prior to stepdown.

DPI

A data processing installation.

Expense Assignment System (EAS)

A computer system designed to perform computations required to allocate costs from one UCA cost center to other UCA cost centers.

Input documents

The forms onto which EAS input data is transcribed. The forms are designed to simplify the EAS data handling process; they show the exact format in which data submitted in bulk must be encoded in machine readable format. There are six EAS input documents, each of which corresponds to a different EAS data set as follows:

CTL—Control

MFI-Medical Facility Identification

CAC—Change Account Code

ASD—Account Subset Definition

DES—Direct Expense Schedule

SAS—Stepdown Assignment Statistics

Input queue

The file in which data submitted in batches is loaded prior to being processed by EAS.

Output reports

The reports generated by the EAS which inform MTF personnel of data input to EAS, errors in the data base and the results of EAS computations.

Report queue

The file in which report data is loaded in bulk prior to report printing on the central computer high-speed printer.

Statistic identifier

The three-digit code which identifies each set of statistical data used in the EAS computations.

Summary account

A UCA account with which there are one or more accounts associated at a greater level of detail. All first level accounts are summary accounts. Second— and third—level accounts can also be summary accounts. A fourth—level account can never be a summary account.

Support activities

The activities performed by personnel at data processing installations to maintain the EAS. There are four general support activities: (1) Establish and maintain standard service—wide EAS information including master indexes for UCA codes, UICs, and Report Names; (2) Load MTF—unique EAS input, process it, and interpret the EAS Log and Control Reports; (3) Distribute EAS report outputs to individual MTFs; (4) Reset the MTF EAS files annually.

UCA code levels

UCA codes consist of a maximum of four letters. Each letter is identified as a UCA code summary level. A UCA code with one letter is a first level account. A UCA code with two letters is a second-level account.

Unit Identification Code

A code assigned to each MTF which is used to gain access to the MTF's EAS data base. Each MTF has a unique six-character code assigned by higher authorities within each military service.

Appendix B

EAS Input Forms Keypunch Instructions

B-1.

General keypunch instructions for each EAS input forms are outlined below. Each line represents a different card. The row numbers on each form correspond to the number of each card column. The format of each line will vary depending on the form for which the line is coded.

- · Right justify all numeric data
- · Left justify all alpha and alphanumeric data
- · Precede numbers with zeros or blanks to fill in blank spaces
- Each line begins with a number
- · Lines without data need not be keypunched
- Begin each page with line 01

B_2

Recurring field formats in each form are identified below. Note that columns 62–80, the sequence control box data, are to be keypunched on each line.

CTL FORM: Lines 02 through 05

Blank column 3; columns 62–67, left justify; column 69, enter blank if not coded; columns 76–77, 78–80, right justify—numeric only.

MFI FORM: Lines 02 through 16

Blank column 3; columns 62–67, left justify; column 69, enter blank if not coded; columns 76–77, 78–80, right justify—numeric only.

CAC FORM: Lines 02 through 35

Blank columns: 3, 8; columns 1 and 2, right justify– numeric only; columns 4—7; left justify–alpha only; columns 9–12; left justify–alpha only; columns 62–67, left justify; column 69, enter blank if not coded; columns 76–77, 78–80, right justify–numeric only.

ASD FORM: Lines 02 through 35

Blank columns: 3, 8, 12, 16; columns 1–2; right justify numeric only; columns 4–7; left justify–alpha only; columns 9–11; right justify–numeric only; columns 13–15; right justify–numeric only; columns 17–51; left justify–alpha/numeric only; columns 62–67, left justify; column 69, enter blank if not coded; columns 76–77, 78–80 right justify–numeric only.

DES FORM: Lines 02 through 35

Blank columns: none; columns 1–2; right justify– numeric; columns 3–8; left justify–alpha/numeric; columns 9–16; right justify–numeric only; columns 17–20, 28–31, 39–42, 50–53, left justify alphas and right justify numerics; columns 21–27, 32–38, 43–49, 54–60; right justify–numeric; column 61, alpha–"S" only; columns 62–67, left justify; column 69, enter blank if not coded; column 73, enter blank if not coded; columns 74–75, 76–77, 78–80, right justify–numeric only.

SAS FORM: Lines 04 through 82

Blank columns: 3, 8; columns 1–3; right justify– numeric; columns 4–7; left justify–alpha; columns 9–17; right justify–numeric only.

Lines 02 through 82

Columns 62–67, left justify; column 69, enter blank if not coded; columns 70–72, right justify numeric only; column 73, enter blank if not coded; columns 74–75, 76–77, 78–80, right justify–numeric only.

Note. Keypunch all lines on each form before proceeding to the next form.

Appendix C

EAS Error and Warning Messages

This appendix to the EAS Users Manual contains explanations of all error messages that may be produced by the system in processing input and checking it for errors. These are divided into four groups as follows:

- I. Error messages that may appear on the INPUT LOG & CONTROL REPORT.
- II. Error messages that may appear on the INPUT CONTROL LIST. These are grouped further as to the type of input to which they apply.
- III. Error messages that may appear on the Input Error Summary; i.e., the report produced by the error checking module.
 - IV. Error messages that may appear in computation reports.

Within each group, error (ERR:) messages are listed first, followed by warning (WRN:) messages.

I. ERR: Messages that may appear in the Input Log and Control Report.

ERR: FIRST LINE IS NOT LINE 01—The first line of input must be a line 01. All subsequent lines are rejected until the first valid line 01 is encountered.

ERR: UIC CODE INVALID OR MISSING—This error message applies to line 01 of MFI, CTL, ASD, SAS, CAC and DES input forms. The UIC entered in Columns 62-67 is invalid. Line 01 and all remaining lines for the page are rejected. The message is printed next to each line.

ERR: UIC CODE DOES NOT MATCH LINE 01—This message applies to non-line 01 cards. The UIC in columns 62-67 on lines following a line 01 have a different UIC than the line 01 to which they are associated. The error applies to MFI, CTL, ASD, SAS, DES, and CAC card types.

WRN: INVALID FORM TYPE—The form type specified in line 01 must be one of six valid codes: CTL, MFI, CAC, ASD, SAS, or DES. If one of these form types is not input correctly, the entire page of input will be later rejected by the Input Function. All lines of the rejected page will be displayed on the Input Control List.

WRN: UIC DIFFERENT ON LINE 02—This warning message applies to line 02 of CTL and MFI. The UIC in columns 4-9 of line 02 is different from the UIC in columns 62-67 of line 01.

WRN: INVALID JULIAN DATE OR YEAR—This message applies to line 01 only. The Julian date input is not a number from 001 to 366, or the input year does not equal the calendar year or the calendar year minus one. This message applies to all card types.

WRN: JULIAN DATE OR YEAR DIFFERENT FROM LINE 01—This warning message occurs when the Julian date or year do not equal the date or year entered in the preceding line 01. The line 01 values will be used.

WRN: MISSING CTL—This warning message indicates that a CTL input form was not included for a set of input data all having the same UIC.

CTL NUMBER PAGE INPUT nnn (ACTUAL PAGE COUNT IS nnn)—These messages are printed for each batch of MTF input whose first page is a CTL form. These messages give a comparison of how many pages are actually input as opposed to how many were supposed to be input.

II. ERR: Messages that may appear in the Input Control List Report.

A. Messages applicable to all input or to line 01-

Each of these error and warning conditions is described below. All data lines not preceded with either line 01 or which are preceded by a line 01 containing an error are rejected. The error message associated with the mission or rejected line 01 will appear next to each. The error messages apply to card types CTL, MFI, CAC, ASD, SAS and DES except where noted in the error message explanation.

ERR: NON-NUMERIC LINE NO—A character other than 0-9 appears in the line number field of the line in question.

ERR: LINE 01 INVALID STAT ID—This message applies to SAS input only. It means that the statistic identifier field in line 01 of a page of SAS input does not contain an integer between 001 and 999.

ERR: LINE NO NOT BETWEEN n AND nn—For each type of EAS input, there is a maximum number of lines that may be entered per page. This message will appear next to lines whose number is greater than this maximum.

Maximum lines per page of input form are—

CTL—5 MFI—16 CAC—35 ASD—35 SAS—82 DES—36

ERR: LINE 01 INVALID OR MISSING—This message indicates that a line of input has been submitted for a page without a preceding line 01 or the preceding line 01 is invalid. All lines not preceded by a correct line 01 are rejected.

ERR: LINE 01 INVALID PAGE NO pp—This message applies to ASD, DES and SAS input. It means the page number field in line 01 does not contain an integer between 1 and 99.

ERR: LINE 01 INVALID QUARTER n—This message applies to DES and SAS input forms. The quarter entered must equal 1, 2, 3, or 4.

ERR: LINE 01 INVALID NEW PAGE CODE—This message applies to MFI, ASD (page 01 only), SAS (page 01 only) and DES input forms. It means the new page indicator field on line 01 contains something other than a blank or an "N," or additionally, for SAS only, an "R" or "D."

ERR: COLS 3, 7, 13, 15 NOT BLANK—This message applies to MFI input forms line 01. One or more of the specified columns are not blank when all the specified columns must be blank.

ERR: COLS 3, 7, 10, 12 NOT BLANK—This message applies to ASD input forms line 01. One or more of the columns which must be left blank are not blank.

ERR: COLS 3, 7, 10, 12, 14 NOT BLANK—This message applies to DES input forms line 01. One or more of the columns which must be left blank are not blank.

ERR: COLS 3, 7, 11, 14, 16, 18 NOT BLANK—This message applies to SAS forms. One or more of the columns which must be left blank in line 01 are not blank.

ERR: COLS 3, 7 NOT BLANK—This message applies to CTL and CAC input forms. Columns which must be left blank in line 01 are not blank.

ERR: DATA FIELDS ALL BLANK—This message occurs when any line is submitted with all blank data fields in columns 3-61. All such lines are rejected.

ERR: DUPICATE INPUT—This message occurs whenever two duplicate lines of ASD, CTL, CAC, MFL, DES or SAS are encountered for the same Julian date. All such lines except the last one will be rejected.

ERR: DUPLICATE PAGE OF INPUT—This message occurs whenever duplicate/identical pages of CTL, MFI, CAC, and/or DES were submitted with the same Julian date. All such pages will be rejected except for the last.

ERR: INVALID FORM TYPE—If the input form type entered in columns 4-6 of line 01 is not one of the six valid types (CTL, MFI, ASD, SAS, DES, CAC) all lines of input are rejected.

B. Messages applicable to CTL input.

WRN: MISSING OR INVALID CTL FORM—This message occurs when the first form encountered for the MTF is not a CTL input form or is a CTL form and is invalid. MTF input is processed. Computation is prohibited.

WRN: LINE 04 INVALID FORM DISPL REQUEST—One or more Page Displays were incorrectly specified; e.g., AFI specified instead of MFI in columns 4-6. The request Page Displays will be printed.

WRN: LINE 05 MUST BE CUM OR NET—One or more computation report request(s) are incorrectly specified. The requested computation will be performed.

WRN: UIC NOT EQUAL TO CC 62-67—This message applies to line 02 only. The UIC in columns 4-9 is different from the UIC in column 62-67.

WRN: CTL LINE nn IS MISSING, ASSUMED BLANK—If any input is present for an MTF, a complete CTL form should be present, but in this case it is not.

C. Messages applicable to MFI input-

The error messages are precise duplicates of the actual application program error reports. In some cases this means that commas are not in the expected list of numeric values.

ERR: INVALID CHAR IN STAT ID—The statistic identifier field contains a character other than blanks and 0-9. The statistic identifier must be numeric or blank.

ERR: COLS 3, 10 NOT BLANK—In line 02, columns 3 and 10 must be blank. Either one or both are not blank. Error message contains no commas.

ERR: COLS 3, 6 NOT BLANK—In line 03, columns 3 and 6 must be blank. Either one or both are not blank. Error message contains no commas.

ERR: COLS 3, 34 NOT BLANK—In lines 04-08, columns 3 and 34 must be blank. Either one or both are not blank. Error message contains no commas.

ERR: COLS 3, 9 NOT BLANK—In line 09, columns 3 and 9 must be blank. Either one or both are not blank. Error message contains no commas.

ERR: COLS 3, 7 NOT BLANK—In lines 10-16, columns 3 and 7 must be blank. Either one or both are not blank. Error message contains no commas.

WRN: UIC NOT EQUAL TO CC 62-67—The facility identifier entered on the MFI input form, line 02 columns 4-9 is different from facility identifier in columns 62-67.

WRN: MFI LINE nn MISSING, ASSUMED BLANK—The MFI can have a maximum of 16 lines. One or more of lines 02-16 are missing.

WRN: MISSING STAT ID(S) ON LINES nn nn nn nn—The identifier number of one or more statistics to be used in the MEPR have not been specified.

DATA DELETED—Indicates that a line coded with DEL has been deleted from the file.

D. Messages applicable to CAC input—

The error messages are precise duplicates of the actual application program error reports. In some cases this means that commas are not in the expected list of numeric values.

ERR: COLS 3, 8, 13 NOT BLANK—In lines 02-35, columns 3, 8, and 13 must be blank. One or more of them are not blank. Error message contains no commas.

ERR: NOT VALID UCA CODE—The first three characters of the FROM or TO UCA code are not on the UCA Master Table.

ERR: ASD DOES NOT EXIST FOR CAC PROCESS—CAC processing is prohibited since no ASD data has been input to convert.

ERR: UCA CODE NOT ON ASD—The UCA code entered in the "FROM" column of the CAC input is not on the MTF's ASD Table.

ERR: DUPLICATE FROM UCA XXX—A UCA code may only be specified once in CAC form as a FROM account. The duplicate UCA is printed out.

E. Messages applicable to ASD input—

The error messages are precise duplicates of the actual application program error reports. In some cases this means that commas are not in the expected list of numeric values.

ERR: INVALID UCA CODE—The first three characters of the UCA code field do not constitute a valid UCA code. The first three digits form a UCA code not on the UCA master list.

ERR: STAT ID NOT NUMERIC—The statistic identifier field contains a character other than blanks or 0-9.

ERR: ASD EDIT TABLE EXCEEDED—More than 550 account codes have been input for a single MTF. All excess accounts will be rejected.

ERR: MISSING STAT ID—The statistic identifier field for a detail ancillary or support services account has been left blank when it is a required item.

ERR: SEQ NOT NUMERIC—The assignment sequence field contains a character other than blanks or 0-9.

ERR: COLS 3, 8, 12, 16, 52 MUST BE BLANK—In lines 02 through 35 columns 3, 8, 12, 16 and 52 must be blank. One or more of the columns are not blank. Note, error message contains no commas.

ERR: UCA CODE NOT FOUND FOR DELETE—This message will be printed if no UCA code is found with the same line number as an input line coded with DEL.

ERR: ACCOUNT IS SUMMARY—ASD input lines may not specify a summary account UCA code. For example, if UCA code DBA, DAA and DCA have been coded and UCA of D is coded, the D UCA is considered a summary account of the other UCA codes.

WRN: SEQ IGNORED—The assignment sequence field for a final expense account (one that begins with A, B, C or F) is greater than zero. The sequence used for final purification will be as specified in the UCA Master List.

WRN: NO DESCRIPTION FOR THE 4TH LEVEL—The UCA Master List contains no fourth-level account codes. Therefore, there are no standard descriptions for fourth-level accounts. The user must enter descriptions himself.

UCA CODE DELETED—This message indicates that a line coded with DEL caused a successful delete. The record deleted is printed under the message. This is neither an error nor warning message. It is an informational message.

F. Messages applicable to SAS input.

ERR: ASD DATA INCORRECT OR MISSING—If no ASD data set is currently on file or if the existing ASD data contain a summary account through CAC processing, the EAS will not process DES or SAS input. The occurrence of this error may mask other errors. Several cycles of error correction may be necessary to correct this error so that other errors may be detected.

ERR: INVALID CHARACTER IN AMOUNT—A character other than blank or 0-9 appears in the statistic value field, lines 04-82.

ERR: AMOUNT MUST BE POSITIVE—The amount field is less than zero. A minus sign probably appears in the amount field.

ERR: INVALID UCA CODE—The UCA code field contains a code not shown in the ASD table as a valid detail account code for the MTF.

ERR: INV DUP PRIOR QTR—This message indicates that the input new page code set is equal to D for quarter 1. Quarter 1 cannot duplicate a previous quarter since within the year no quarter is previous to quarter 1.

ERR: INV STAT-ID DESCR—Line number 02 or 03 present when there is no page number 01 present.

ERR: UCA CODE NOT FOUND FOR DELETE—This message indicates that there is no line of SAS data currently on file with the same UCA code for the input line coded with DEL.

ERR: COLS 3, 8, 18 NOT BLANK—In lines 04-82, columns 3, 8 and 18 must be blank. One or more of the columns are not blank.

ERR: COLS 3, AND 20 NOT BLANK—In lines 02 and 03, columns 3 and 20 must be blank. Either one or both are not blank.

WRN: NO STATISTICS DESCRIPTION—The SAS forms require a descripter on lines 2 and 3 of the SAS page. This warning indicates that these lines are not present.

WRN: DELETED UCA-CODE VALUES FOR OTHER QTRS—In SAS input, the effect of coding DEL is to delete the UCA Code and all quarters statistic values. If values for other quarters are not zero; this message appears.

UCA CODE DELETED—Indicates that a line coded with DEL has produced the desired effect and no existing values were lost for other quarters. This is an informational message and not an error or warning message.

G. Messages Applicable to DES input.

ERR: ASD DATA INCORRECT OR MISSING—If no ASD data set is currently on file (either from no ASD data entered or all ASD data is in error) or if it contains a summary account entered through CAC processing, the EAS will not process DES or SAS data.

ERR: LINE NOT FOUND—A delete (DEL) was coded for a particular DES line and no line was found with that line number.

ERR: DES STAT AMOUNT MUST BE GREATER THAN 0—When DES redistribution, using statistic values, is requested (CC 61=S), each amount must be greater than zero.

ERR: INVALID CHARACTER IN AMOUNT—A character other than blank, 0-9, or minus appears in one of the five amounts fields.

ERR: AMOUNTS DO NOT BALANCE—Except for lines coded with "S" in position 61, or for lines performing a single allocation, the sum of subamount fields in a line must equal the line total amount entered.

ERR: NO UCA CODE OR STAT ID—All of the four UCA CODE/STAT ID fields are blank. An entry must be made.

ERR: AMOUNT WITHOUT CODE—The UCA CODE/STAT ID field associated with any subamount field that contains an amount must be completed. An amount without its associated UCA code or statistic identifier cannot be processed in the direct expense explosion summary.

ERR: CODE WITHOUT AMOUNT—If a UCA code or statistic is entered in a UCA CODE/STAT ID field, its related amount field may not be left blank. Each UCA code entered must have a valid amount entered with it. The only exception to this is when a line's total direct expense is to be allocated entirely to a single UCA account or SAS identifier specified in the first DES UCA CODE/STAT-ID field. In this case, the corresponding amount field may be left blank.

ERR: INVALID STAT ID(S)—One or more of the statistic identifiers entered in the UCA CODE/STAT ID fields in a line is not an integer between 1 and 999. Field must be numeric.

ERR: INVALID UCA CODE—One or more of the UCA CODE/STAT ID fields in a line contains a UCA code which is not in the MTF's ASD data set.

ERR: INVALID CHAR IN TOTAL—The total field in line 36 contains a character other than blank, 0-9, or minus.

WRN: TOTAL LINE MISSING—Line 36 of each page of DES input is reserved for a total of line total amounts. The message appears if line 36 is missing. A total line should be present.

WRN: COMPUTED TOTAL-nnnnnn—If the computed total for the updated page of input does not agree with the total entered on line 36, this message is printed.

CORRECT TOTAL—The computed total for the updated page of DES input agrees with the total on line 36. This is an informational message and not an error or warning message.

LINE DELETED—This message indicates that the line coded to be deleted has, in fact, been deleted. This is an informational message and not an error or warning message.

III. Messages that may appear on the Input Error Summary Report—

The error checking module in program UCAP24 produces this report. All error conditions as well as some warnings are detected and identified in the report. UCAP24 error checking is performed on the data set passed from UCAP20 edit checking. If computations are required on the data set there can be no error on the data set. If even a single error is detected no computation can be performed.

A. MFI Messages.

ERR: MFI DATA MISSING—MFI data must be entered before computation and report generation is allowed to take place.

ERR: INVALID MEPR STAT-ID sss ON LINE nn-STAT-ID not found in the MTF's data set.

Note. sss—The STAT-ID number.

nn—The line number on which error occurred.

NO ERRORS IN MFI DATA-The MFI data entered is clean and no errors have occurred in it.

WRN: MISSING MEPR STAT ID (S) ON LINES: nn nn nn ...—One or more statistic identifiers to be used in producing the MEPR have not been entered.

B. ASD Messages.

ERR: ASD DATA MISSING—A complete and error-free ASD data set is required not only for computation but for processing DES and SAS input. There has been no ASD data entered or all ASD data is in error.

ERR: INVALID UCA CODE XXX—First three characters of UCA code do not appear on the UCA master list.

ERR: INVALID STAT-ID nnn FOR ASD UCA CODE XXXX—The referenced SAS identifiers are not stored in the MTF's SAS data set.

Note. nnn—The STAT-ID number.

xxxx—The UCA code whose STAT-ID is invalid.

WRN: ASSGT SEQ MISSING FOR ACCOUNTS XXXX XXXX.... —If one or more detail accounts have been coded with an assignment sequence number in the ASD, all ancillary accounts (D) and support service accounts (E) for which no assignment sequence is specified will be listed. The condition is not catastrophic but may indicate a user oversight.

NO ERRORS IN ASD-The ASD data as entered had no errors.

C. SAS Error Messages.

ERR: SAS DATA. MISSING—Indicates that there is no statistic data on file.

ERR: SAS ERROR CHECKING REQUIRES VALID ASD—If the ASD data set is missing (through no ASD data being entered or all ASD data in error) or contains a summary account, the error checking module cannot validate the MTF's SAS data.

ERR: SAS ss CONTAINS INVALID UCA CODES XXXX XXXX.... —The UCA codes listed appear in the SAS data set specified but are not valid detail accounts per the ASD.

WRN: SAS STAT-ID ss UNUSED—Data exists in the SAS data set specified, but the static identifier is not referenced in MFI, ASD or DES data sets.

Note. ss-The STAT-ID number.

NO ERRORS IN SAS DATA—The SAS data as entered had no errors. This is an informational message.

D. DES Error Messages.

ERR: DES ERROR CHECKING REQUIRES VALID ASD-If the ASD data set is missing or in error, the error checking module cannot validate DES on file. There must be ASD data present for error checking to occur.

ERR: INVALID UCA CODES ON DES QTR q PAGE pp XXXX XXXX XXXX. . . . —The UCA codes listed appear on the specified page of DES input but are not valid detail account codes per the ASD.

Note. q-The quarter in question.

pp—The page of DES data that is involved.

ERR: MISSING OR INCORRECT DATA FOR STATS REFERENCED ON DES QTR q PAGE pp AS FOLLOWS ss ss ss. . . . —The status of each SAS data set referenced in DES input is checked. If the SAS data is missing or contains errors, it is so specified.

Note. ss-The STAT-ID numbers that are invalid.

q—The quarter in question.

p-p—The page of DES data that is involved.

WRN: DES DATA FOR QUARTER q MISSING—The error checking module validates all quarters' DES input. This message will be printed for all quarters whose data has not yet been entered.

Note. q—The quarter for which no data appears.

WRN: NO DATA FOR DES PAGE pp QTR q—If the user has not assigned continuous DES page numbers, this message will appear for unused pages between those containing data.

Note. q—The quarter in which the pages in question do not occur. pp—The page of DES data that does not appear.

DES PAGE pp QTR q VALID—Printed for each valid DES page to indicate that a particular quarter's data is correct.

NO ERRORS IN DES QTR 1

NO ERRORS IN DES QTR 2

NO ERRORS IN DES QTR 3

NO ERRORS IN DES QTR 4—No errors have occurred in the DES data for the quarter indicated. Only printed for quarters with data.

NO CATASTROPHIC ERRORS IN INPUT—Printed when no errors which will prevent computation are present in MTF's data.

IV. Messages that may appear on COMPUTATION REPORTS—

These messages are printed when a computation cannot be completed due to required statistical values being zero or when computed dollar amounts exceed EAS system limits. These messages may appear on computational reports. When the messages are printed they are listed at the bottom of the last vertical report section of the report that contains the error. Computations which require data in error are automatically prohibited.

A. DES Explosion.

ERROR: REFERENCED ALLOCATION STATISTIC MISSING OR TOTALS ZERO—This message is printed to the right of any SAS identifier whose statistic values total zero that is specified in DES form.

B. Direct Expense Summary

ERROR: COMPUTATION OVERFLOW HAS OCCURRED—This message is printed if the total direct expense for a single account is greater than \$999,999,998, or if the total direct expense of an MTF is greater than \$9,999,999,998. The account totals in error are denoted by asterisks.

ERROR: DIRECT EXPENSES OUT OF BALANCE, COMPUTATION USING QTR q DES CANCELLED—This message is printed if an error has been previously printed on either the DES or the Direct Expense Summary for the MTF.

C. Stepdown Schedule.

ERROR: REFERENCED ALLOCATION STATISTICS MISSING OR TOTALS ZERO-A UCA intermediate account has referenced a SAS identifier whose applicable statistic values are zero. This condition may occur in two ways—

- The statistic values stored for the referenced SAS identifier total zero.
- All accounts stored within the referenced SAS identifier with a non-zero statistic value are intermediate accounts with the same or lower assignment sequence than the account undergoing stepdown.

The account which could not undergo stepdown will be identified by the display of the amount to be allocated at the top of the page instead of in its normal position along the "diagonal."

ERROR: COMPUTATION OVERFLOW HAS OCCURRED—The same conditions apply as for the Direct Expenses Summary discussed above. UCA account code expense amounts are indicated by the presence of asterisks.

ERROR: STEPDOWN OUT OF BALANCE, COMPUTATION CANCELLED—This message is printed whenever an error in stepdown is encountered. All further computations which require the data in error are cancelled.

D. Final Purification.

ERROR: COMPUTATION OVERFLOW HAS OCCURRED—The same conditions apply as for the DES Explosion. Accounts with overflow are denoted by asterisks in the applicable expense amounts.

ERROR: PURIFICATION OUT OF BALANCE, COMPUTATION CANCELLED—This message is printed when an error has been encountered in Final Purification. All further computations which require the data in error are cancelled.

	PEN MAA-403								
								205 •	
D	INPUT LOG AND CONTROL REPORT							CTL MUMBER PAGE IMPUT 002 ACTUAL PAGE COUNT IS 4	
APPENDIX D	CONTRO							MBER PA PAGE C	
APPENDIX D SANDIZ ZAS CHEMIT REPORTS	LOG AND							CTL NU ACTUAL	
	5		LDG NO	0001	2000	6000	4000		
	و د د		JUL IAN DATE	120	120	120	120		
	1733 HI	2	COUNT	2	m	m	m		
	10.6	5	9	:	0	6	5		
	DEC 07		OES!						
	PREPARED 81 DEC O7 1733 MRS. ACILLITY CODE: TSTUIC DIMETER A: O1 MH 81 - 30 KEP A1	•	FORM (SAS) (DES) LINE JULIAN IYPE STAT-ID QTR PG COUNT DATE LDG NO	CTL 5 120	038	660	042		
	PREPA FACIL OLIARI		TYPE	15	SAS	SAS	SAS		

Figure D-1. Sample EAS Output Report

```
FREPARED: 81 DEC 07 1736 HRS INPUT ERROR SUMMARY REPORT FACILITY NAME: TEST HOSPITAL FACILITY CODE: TSTUIC DOD REGION: 07

WRN: MISSING MEPR STAT-ID(S) ON LINES:
10 11 12 13 14 15

DES PAGE 01 GTR 1 VALID

DES PAGE 02 GTR 1 VALID

NO ERGRS IN DES GTR 1

HRN: DES DATA FOR QUARTER 2 MISSING

HRN: DES DATA FOR QUARTER 4 MISSING

HRN: DES DATA FOR QUARTER 4 MISSING

NO ERRORS IN MFI DATA

NO ERRORS IN ASD

NO CATASTROPHIC ERRORS IN INPUT
```

PCN NAA-902

Figure D-2. Sample EAS Output Report

Figure D-3. Sample EAS Output Report

PREPARED: 81 DEC 07 1734 HRS INPUT CONTROL LIST FACILITY NAME: TEST HOSPITAL FACILITY CODE: 1STUIC DOD REGION: 07 INPUT YEAR: 81 JULIAN DATE: 120 LOG NUMBER: 2

01 SAS 038 01 2 N 02 SQUARE FOOTAGE 03 MEDDAC TEST

Figure D-4. Sample EAS Output Report

PREPARED: 81 DEC 07 1734 HRS INPUT CONTROL LIST FACILITY NAME: TEST HOSPITAL FACILITY CODE: 1STUIC DOD REGION: 07 INPUT YEAR: 81 JULIAN DATE: 120 LOG NUMBER: 3

01 SAS 039 01 2 N 02 SQ FUOTAGE LESS 03 HEDDAC TEST

Figure D-5. Sample EAS Output Report

PCN NAA-004

PREPARED: 81 DEC 07 1734 HRS INPUT CONTROL LIST FACILITY NAME: TEST HOSPITAL FACILITY CODE: TSTUIC UND REGION: 07 INPUT YEAR: 81 JULIAN DATE: 120 LGG NUMBER: 4

01 SAS 042 01 2 N 02 LINEN & LAUNDRY 03 MEDDAC TEST

Figure D-6. Sample EAS Output Report

```
PREPARED: 61 DEC 07 1736 HRS FACILITY NAME: TEST HGSPITAL
FACILITY NAME: TEST HGSPITAL
FACILITY CODE: TSTUIC DOD REGION: 07
HFI DATA SET

01 HFI N
02 TSTUIC
03 OT TEST HDSPITAL
05 TEST AGHINISTRATUR
06 TEST BLDG
07 TEST LANE
08 TEST TGMN. USA
09 99999
10 001 000 000 000
00 000 000 000
11 002 000 000 000
12 003 C00 000 000
13 004 C00 000 000
15 005 C00 000 000
16 005 C00 000 000
17 005 C00 000 000
18 006 C00 000 000
19 006 C00 000 000
10 007
```

Figure D-7. Sample EAS Output Report

PAGE DISPLAY

1736 HRS

PREPARED: 81 DEC 07 1736 H FACILITY NAME: TEST HOSPITAL FACILITY CODE: TSTUIC DO

ASD DATA SET

PAGE

DOD KEG10N: 07

INTERNAL MEDICINE

```
GENERAL SURGICAL CLINIC COST POOL
            INTENSIVE CARE MEDICAL
INTENSIVE CARE/CORDNARY CARE CP
                                                                                                        D NEUROLOGY CLINIC
D NUTRITION CLINIC
D PULMDNARY DISASE CLINIC
D OERMATOLOGY CLINIC
D GEN MED CL COST POOL
D GENERAL SURGERY CLINIC
                                                                                                                                      TORHINDLARYNGDLDGY CLINIC
                                                      OBSTETRICS
OB/GYN COST POOL
DPEDIATRICS
NURSERY
DPEDIATRIC CARE CCST POOL
                                                                               PSYCHIATRIC CARE
INTERNAL MEDICINE CLINIC
ALLERGY CLINIC
                            ORAL SURGERY
OTORHINDLARYNGOLOGY
PROCTOLOGY
UROLOGY
SURGICAL CARE COST POOL
GYNECOLOGY
                        OPHTHALMOLOGY
                    GENERAL SURG
    0000
                                                                                C22
000
000
                                                               000
                                                                   930
                                                                        024
                                                               ADA
ADB
ADXA
AEA
                 AAXH
```

Figure D-8. Sample EAS Output Report

```
PREPARED: 81 DEC 07 1736 HRS PAGE DISPLAY
FACILITY NAME: TEST HOSPITAL
ASD DATA SET
PAGE 2

ASD DATA SET
PAGE 2

01 ASD 02

02 BCB 000 000 GYNECOLOGY CLINIC
03 BCC 000 000 BSTEFRICS CLINIC
03 BCA 020 000 BSTEFRICS CLINIC
04 BCA 027 000 BSTEFRICS CLINIC
05 BCA 000 000 BSTEFRICS CLINIC
05 BCA 000 000 BSTEFRICS CLINIC
06 BCA 000 000 BSTEFRICS CLINIC
07 BCA 020 000 DEDIATRIC CLINIC
08 BCA 000 000 PEDIATRIC CLINIC
09 BCB 000 000 CAST CLINIC
11 BCA 029 000 DRTHOPEDIC CRINIC
11 BCA 020 000 DRTHOPEDIC CRINIC
12 BCA 000 000 PSYCHOLOGY CLINIC
14 BCA 000 000 PSYCHOLOGY CLINIC
15 BCA 000 000 PRIMARY CARE CLINIC
16 BHA 000 000 PRIMARY CRE CLINIC
17 BCA 000 000 PRIMARY CRE CLINIC
18 BCD 000 000 DRTHOMETRY CLINIC
19 BHD 000 000 DRTHOMETRY CLINIC
19 BHD 000 000 DRTHOMETRY CLINIC
19 BCD 000 000 DRTHARAY MEDICAL CARE
22 BJ 000 000 DRTHARACY
23 CA 000 000 DRTHARACY
24 BCD 000 000 DRTHARACY
25 DA 000 000 DRTHARACY
26 BCD 000 000 DRTHARACY
27 BCD 000 000 DRTHARACY
28 DCA 000 000 DRTHARACY
29 DCA 010 022 ANATOMICAL PATHOLOGY
29 DCA 010 022 ANATOMICAL PATHOLOGY
21 BCD 010 022 ANATOMICAL PATHOLOGY
29 DCA 010 022 ANATOMICAL PATHOLOGY
20 DCA 010 020 CRINICAL BATHOLOGY
21 BCD 010 020 CRINICAL BATHOLOGY
21 BCD 010 020 CRINICAL BATHOLOGY
21 BCD 010 022 ANATOMICAL PATHOLOGY
21 BCD 010 022 ANATOMICAL PATHOLOGY
21 BCD 010 020 CRINICAL BATHOLOGY
22 BCD 010 020 CRINICAL BATHOLOGY
23 DCB 010 020 CRINICAL BATHOLOGY
24 DCB 010 020 CRINICAL BATHOLOGY
25 DCA 010 020 CRINICAL BATHOLOGY
26 DCB 010 020 CRINICAL BATHOLOGY
27 DCB 010 020 CRINICAL BATHOLOGY
28 DCB 010 020 CRINICAL BATHOLOGY
29 DCA 010 020 CRINICAL BATHOLOGY
20 DCB 010 020 CRINICAL BATHOLOGY
20 DCB 010 020 CRINICAL BATHOLOGY
20 DCB 010 020 CRINICAL BATHOLOGY
21 DCB 010 020 CRINICAL BATHOLOGY
21 DCB 010 020 CRINICAL BATHOLOGY
21
```

Figure D-9. Sample EAS Output Report

PAGE DISPLAY

1736 HRS

```
TRAINING AND EDUCATIONAL PROG
PUBLIC ENVIRON AND OCCUP HEALTH
COMMUNITY MENTAL HEALTH AGENCIES
                                                                                                                                                                                                                                    CIV GUEST LECT / CON PROG
                                                                                                                        MAINTENANCE OF REAL PROPERTY
                                                                                                                                                                                                                                                      NON-PATIENT FOOD OPERATIONS
                                                                                                                                          TRANSPORTATION
MATERIEL SERVICES
HOUSEKEEPING AND JANITORIAL
BIOMED EQUIPMENT REPAIR
                                                                                                                              MINOR CONSTRUCTION
OTHER ENGINEERING SUPPORT
                                                           9 PHYSICAL THERAPY

6 SUCIAL WORK SERVICES

NUCLEAR MEDICINE

1 DEPRECIATION-INPATIENT

2 DEPRECIATION-AMBULATORY

3 DEPRECIATION -DENTAL
             DOD RECION: 07
                                                                                                                                                                 LINEN AND LAUNDRY
S DIETETICS
7 SUBSISTENCE
S INPATIENT AFFAIRS
AMBULATORY CARE
ALCOHOL AND DRUG ABUSE
                                                      SCCUPATIONAL THERAPY
                                                                                                COMMAND AND ADMIN
FIRE PROTECTION
POLICE PROTECTION
PREPAREG: 61 DEC 07 1736 HE
FACILITY NAME: TEST HOSPITAL
FACILITY CODE: TSTUIC DOI
                                                                                                                   UTILITIES
                                                018
                                          ASD DATA SET
                                                                               EAYA
                                                                                     EAYB
                                                                                           EAYC
                                                                                                       FAL
FBC
FCA
FCB
FCB
FCB
FCB
FCB
```

Figure D-10. Sample EAS Output Report

```
PREPAREC: 81 DEC 07 1736 HRS PAGE DISPLAY
FACILITY NAME: TEST HOSPITAL
FACILITY CODE: TSTUIC DOD REGION: 07
ASD DATA SET
PAGE 4
01 ASD C4
02 FDH 000 COO CIVILIAN PCS
03 FEA 000 000 PATIENT TRANS
04 FED 0C0 000 MIL PERS PT ADMIN -
```

Figure D-11. Sample EAS Output Report

Figure D-12. Sample EAS Output Report

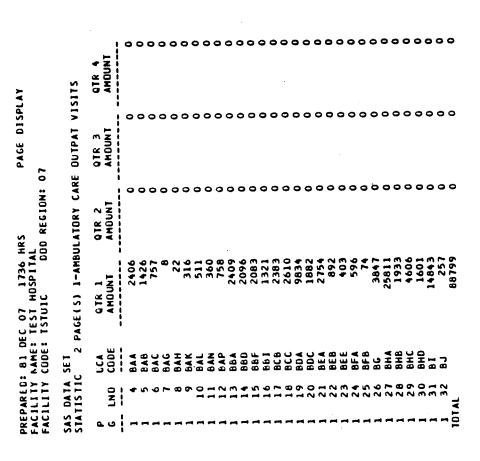


Figure D-13. Sample EAS Output Report

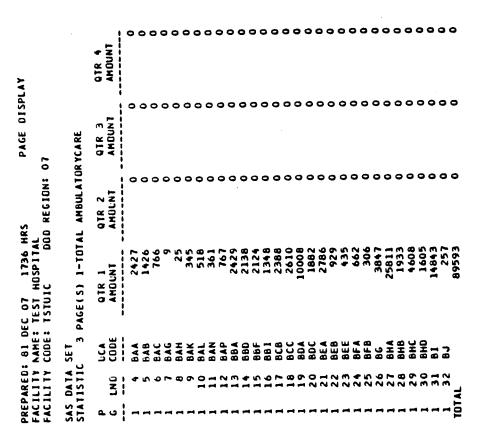


Figure D-14. Sample EAS Output Report

PCN NAA-906

PREPARED: 81 DEC 07 1736 HRS PAGE DISPLAY FACILITY NAME: TEST HOSPITAL FACILITY CODE: TSTUIC DOD REGION: 07

SAS DATA SET
STATISTIC 4 PAGE(S) 1-DENTAL MORKLOAD
STATISTIC 4 PAGE(S) 1-DENTAL MORKLOAD

TO CODE AMOUNT AMOUNT AMOUNT

OTR 4

Figure D-15. Sample EAS Output Report

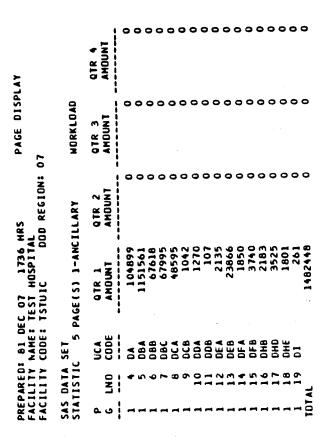


Figure D-16. Sample EAS Output Report



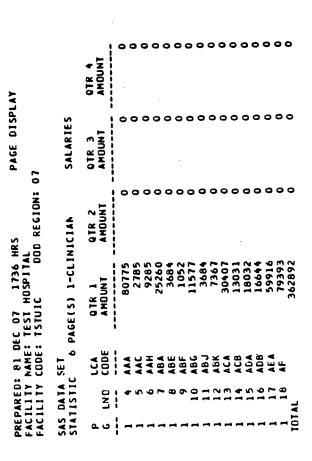


Figure D-17. Sample EAS Output Report

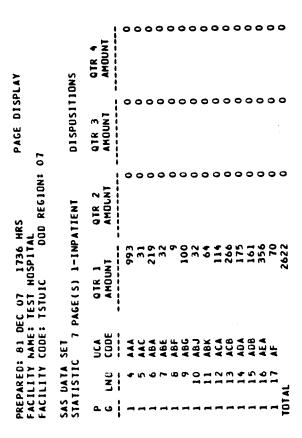


Figure D-18. Sample EAS Output Report



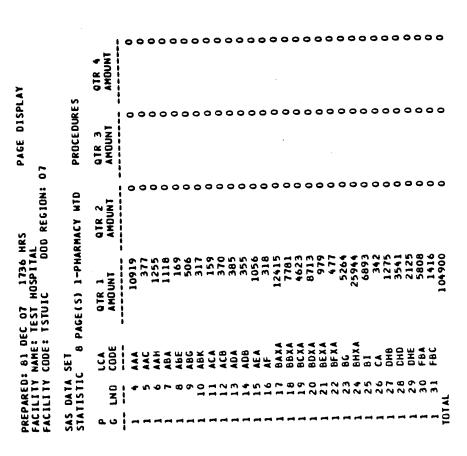


Figure D-19. Sample EAS Output Report

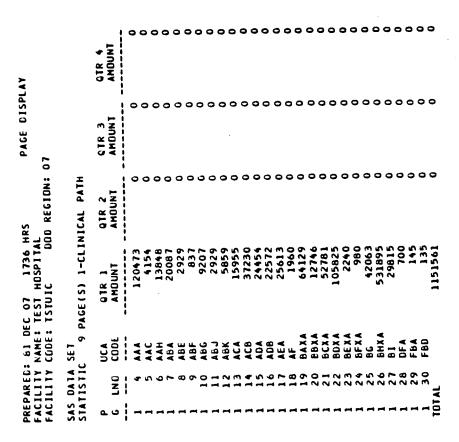


Figure D-20. Sample EAS Output Report

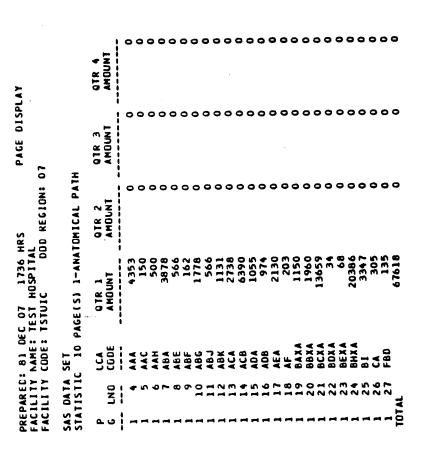


Figure D-21. Sample EAS Output Report

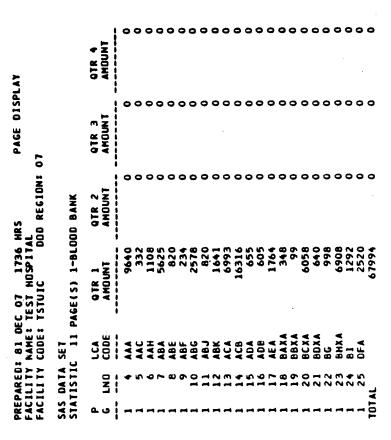


Figure D-22. Sample EAS Output Report

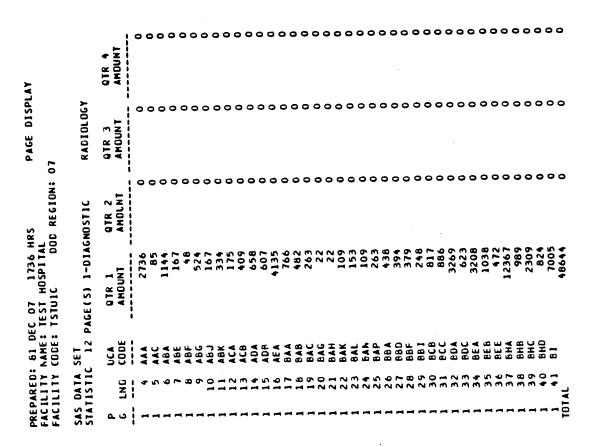


Figure D-23. Sample EAS Output Report

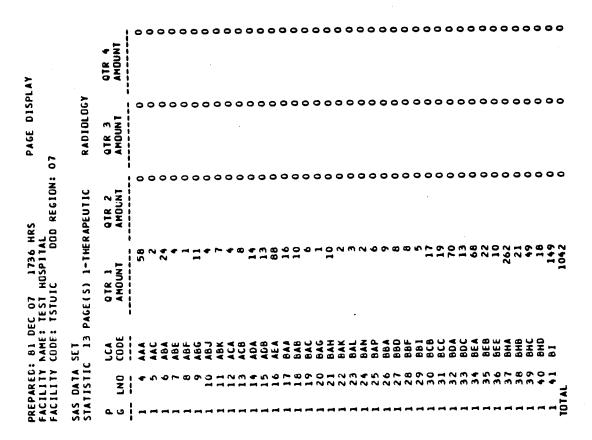


Figure D-24. Sample EAS Output Report

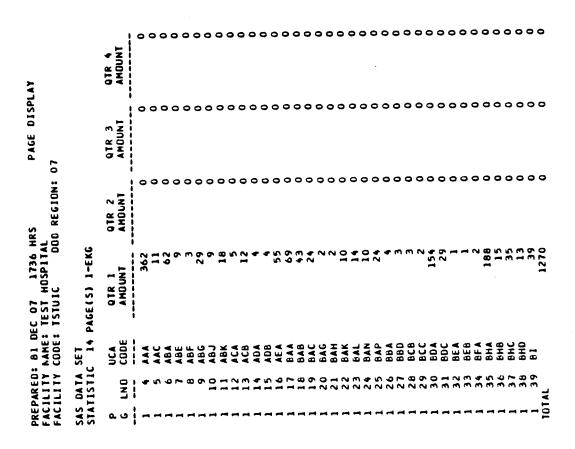


Figure D-25. Sample EAS Output Report

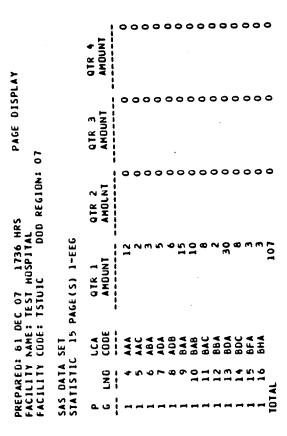


Figure D-26. Sample EAS Output Report



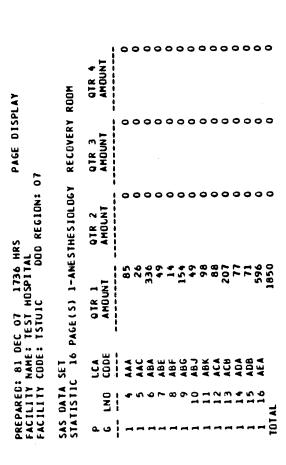


Figure D-27. Sample EAS Output Report

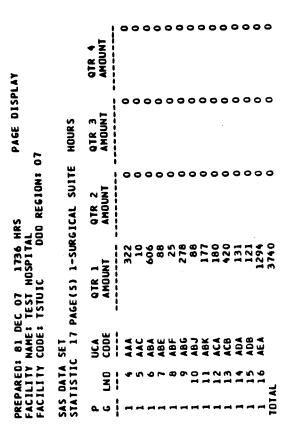


Figure D-28. Sample EAS Output Report

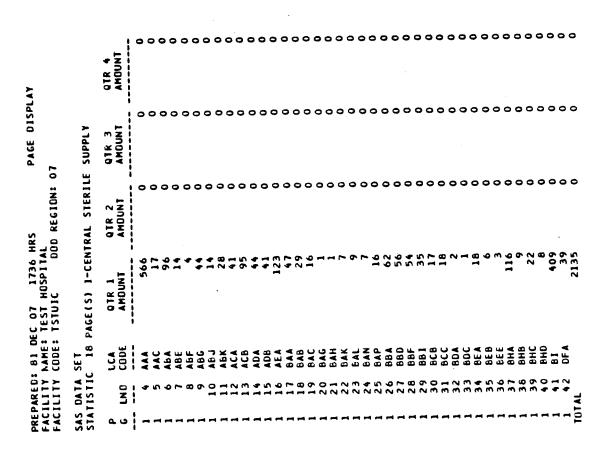


Figure D-29. Sample EAS Output Report

PCN NAA-906

Figure D-30. Sample EAS Output Report

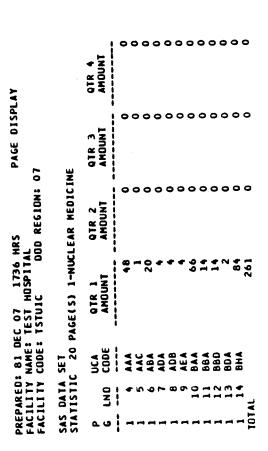


Figure D-31. Sample EAS Output Report

 PREPARED:
 81 DEC 07
 1736 HRS
 PAGE DISPLAY

 FACILITY NAME:
 TEST HOSPITAL

 FACILITY CODE:
 TSTUIC
 DOD REGION:
 07

 SAS DATA SET
 SAS DATA SET
 SAS DATA SET
 AMDUR

 P
 UCA
 QTR 1
 QTR 2
 QTR 3
 QTR 4

 G
 LNO
 CODE
 AMDUNT
 AMDUNT
 AMDUNT
 AMDUNT

 1
 4 AAC
 140
 0
 0
 0
 0
 0

 1
 5 AAH
 566
 0
 0
 0
 0
 0
 0

 107AL
 AAC
 7706
 0
 0
 0
 0
 0
 0

Figure D-32. Sample EAS Output Report

CN NAA-006

Figure D-33. Sample EAS Output Report

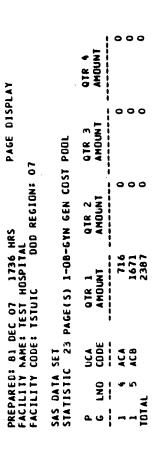


Figure D-34. Sample EAS Output Report



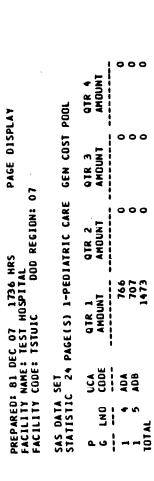


Figure D-35. Sample EAS Output Report

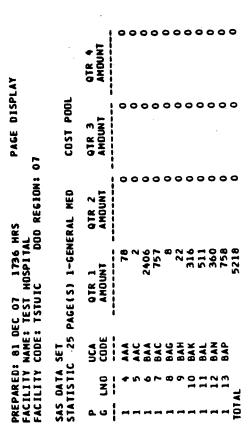


Figure D-36. Sample EAS Output Report

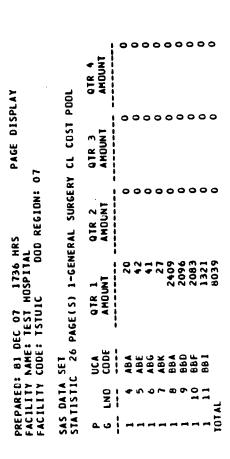


Figure D-37. Sample EAS Output Report

Figure D-38. Sample EAS Output Report

PREPARED: 81 DEC 07 1736 HRS PAGE DISPLAY FACILITY NAME: TEST HOSPITAL FACILITY CODE: TSTUIC DOD REGION: 07

Figure D-39. Sample EAS Output Report

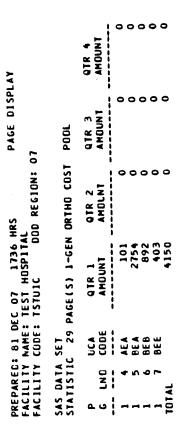


Figure D-40. Sample EAS Output Report



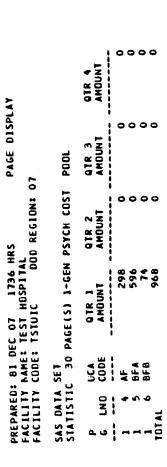


Figure D-41. Sample EAS Output Report

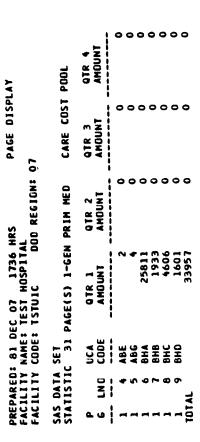


Figure D-42. Sample EAS Output Report

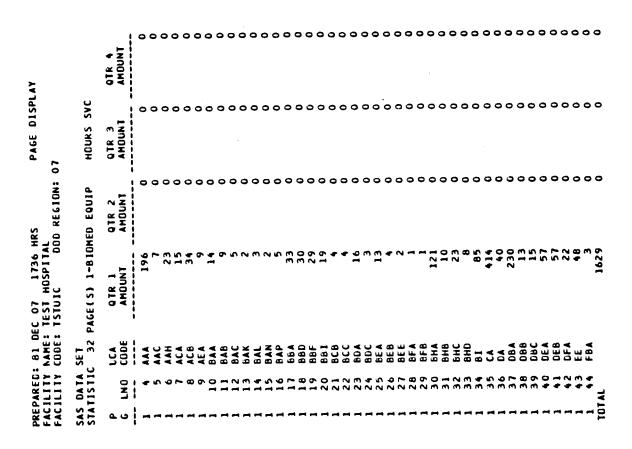


Figure D-43. Sample EAS Output Report

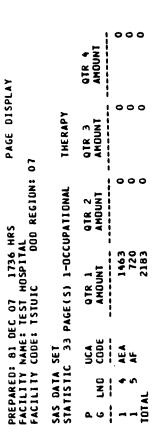


Figure D-44. Sample EAS Output Report

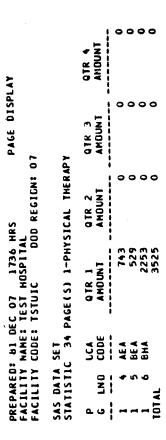


Figure D-45. Sample EAS Output Report

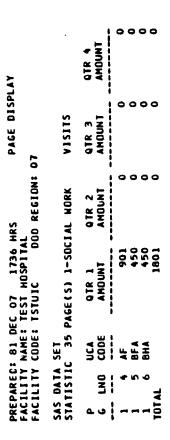


Figure D-46. Sample EAS Output Report

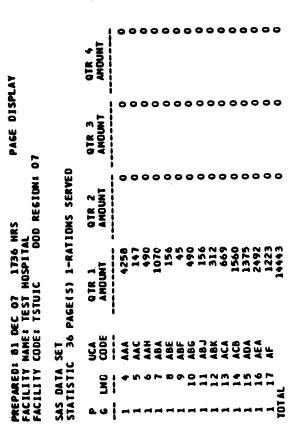


Figure D-47. Sample EAS Output Report

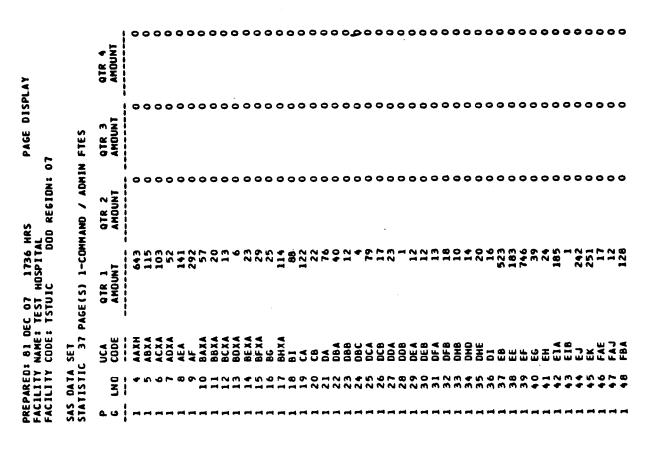


Figure D-48. Sample EAS Output Report

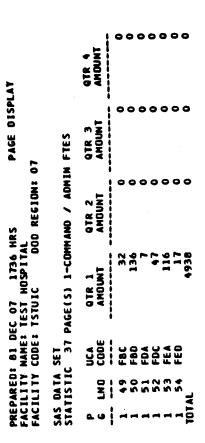


Figure D-49. Sample EAS Output Report

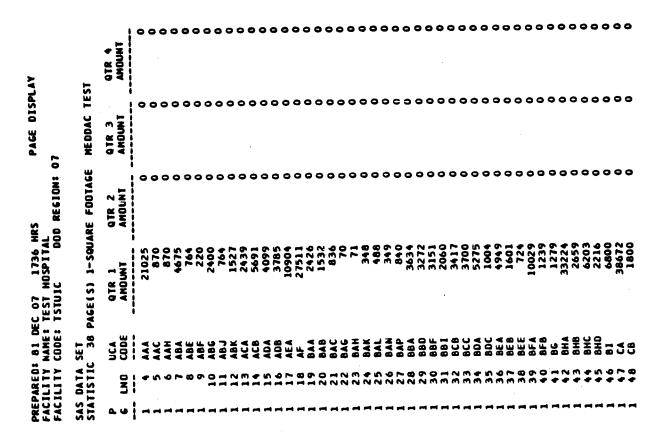


Figure D-50. Sample EAS Output Report

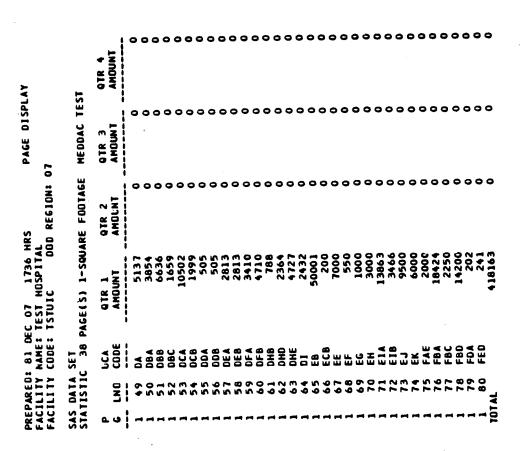


Figure D-51. Sample EAS Output Report

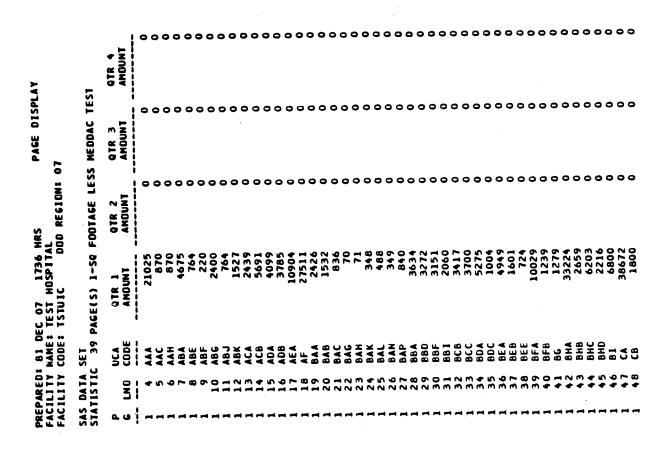


Figure D-52. Sample EAS Output Report

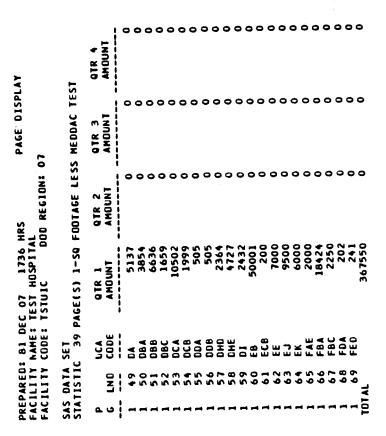


Figure D-53. Sample EAS Output Report

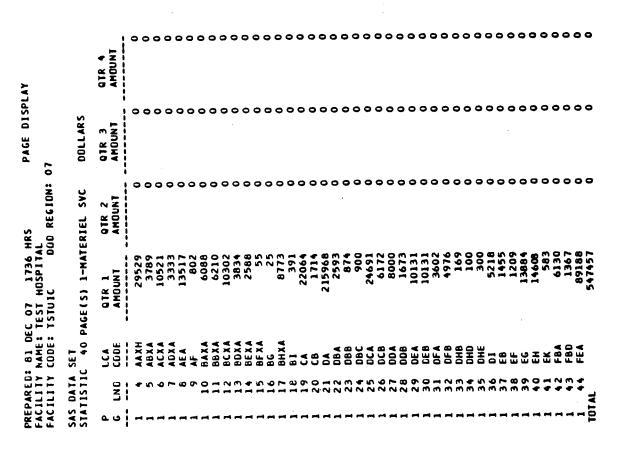


Figure D-54. Sample EAS Output Report

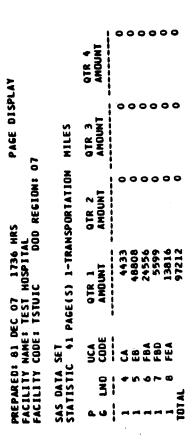


Figure D-55. Sample EAS Output Report

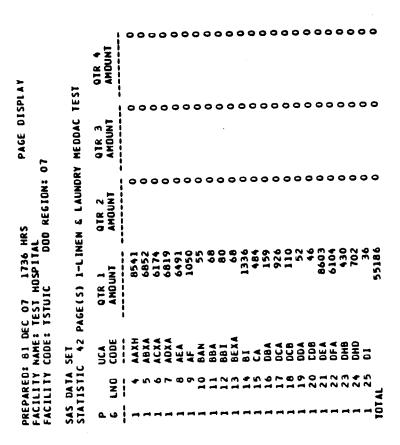


Figure D-56. Sample EAS Output Report

Figure D-57. Sample EAS Output Report

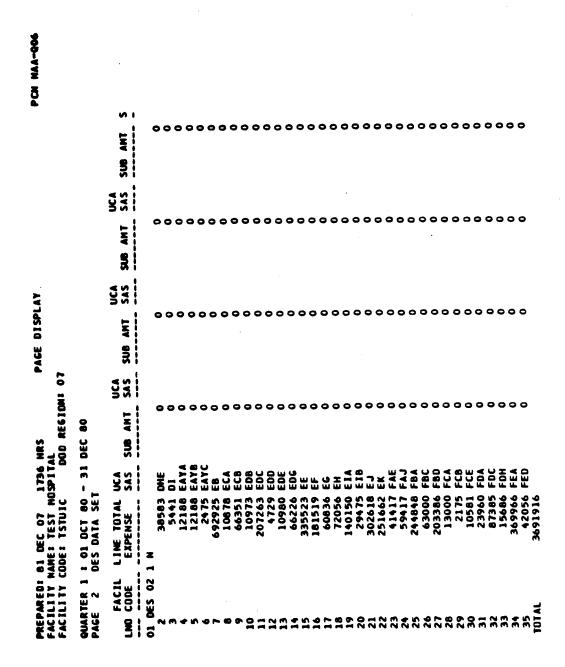


Figure D-58. Sample EAS Output Report

Figure D-59. Sample EAS Output Report

UTILITY END

PAGE 0001

```
REL 2.3EN DATE-81/341 TIME-17.39.00
50
    IV-AND-A-HALF COPYRIGHT WHITLOW COMPUTER SYSTEMS.INC. 1979
MYT REL 21.8 CPU MODEL
FIELDS=(62,6,4,68,1,4,69,9,4),FORMAT=CH
                                                                                                                                                                                                             . TNAACOMP
                                                       .USED 0094208
                                                                                                                                                                                                               NAATEST2, SORT30
                                                                                                                           G = 482
DATA BIAS = 50
TRK OVER-ALLOC FACTOR= PRIM/USED=150
END SORT PH
                                                                                                NHAX = 186872
TRCKS-PRIM=002400,SEC=00000,REL=00000
                                  B CORE AVAIL 0094208,REQ MAX % SECONDARY EXTENTS OBTAINED 000 B B B ANAX E 1845-
         SYNCSORT
                                                            MER164B
MER036B
MER036B
MER037B
MER037B
MER045C
MER045C
MER045C
MER0461
```

Figure D-60. Sample EAS Output Report

UCAP32-01: PROCESSING STARTED
UCAP32-18: 1091 COMPUTATION EXTRACT RCDS READ
UCAP32-19: 113 MEPR/CS REQUEST RCDS WRITTEN
UCAP32-20: 1870 COMPUTATION REPORT RCDS WRITTEN
UCAP32-10: PROCESSING COMPLETED

Figure D-61. Sample EAS Output Report

```
DATE-81/341 TIME=17.43.20
  REL 2.3EN
50
 IV-AND-A-HALF COPYRIGHT WHITLOW COMPUTER SYSTEMS, INC. 1979

MVT REL 21.8 CPU MDDEL
FIELDS=(1,6,A,7,1,A,8,1,A,9,2,A,11,4,A),FORMAI=CH
                                                                                                                                                                                                               , TNAACOMP
                                                         USED 0094208
                                                                                                   NMAX = 116740

TRCKS-PRIM=002400,SEC=00000,REL=00000

G = 349

TURNARDUND SORT PERFORMED

END SORT PM
FILESIZE 13,560 BYTES

RCD IN 113, OUT 113

TPF'S APPLIED 1234
                                                                                                                                                                                                                NAATE ST2, SORT34
                                                          CORE AVAIL 0094208,REQ MAX
SECONDARY EXTENTS OBTAINED 000
B * 13
                               SORT --
MER1648
MER1518
MER0368
MER0368
MER0378
MER1771
MER045C
MER246I
MER0521
       SYNCSORT
```

Figure D-62. Sample EAS Output Report

```
UCAP36-01: PROCESSING STARTED
UCAP36-04: INPUT COMPUTATION RESULTS FILE EMPTY
UCAP36-05: 113 MEPR/CS REQUEST RECORDS READ
UCAP36-06: 0 COMPUTATION RESULTS RECORDS WRITTEN
UCAP36-07: 404 MEPR/CS REPORT RECORDS WRITTEN
UCAP36-09: 32 MEPR TAPE RECORDS WRITTEN
UCAP36-10: PROCESSING COMPLETED
```

Figure D-63. Sample EAS Output Report

```
REL 2.3EN DATE=81/341 TIME=17.44.18
50
  IV-AND-A-HALF COPYRIGHT WHITLOW COMPUTER SYSTEMS.INC. 1979
MVI REL 21.8 CPU MODEL
                              .USED 0094208
                                                                                                                                            NAATE ST2, SORT37
                                                        NMAX = 68072
TRCKS-PRIM=002400, SEC=00000, REL=00000
6 = 280
DATA BIAS = 00
                                                                                       BIAS = 00
OVER-ALLOC FACTOR= PRIM/USED=184
                     SYNCSORT
```

Figure D-64. Sample EAS Output Report

```
REL 2.3EN DATE-81/341 TINE-17.49.47
50
          IV-AND-A-HALF COPYRIGHT WHITLOW COMPUTER SYSTEMS.INC. 1979
NVI REL 21.8 CPU MODEL
                                                                                                                                                                                                                                                                                                                         OPT= M. NAATEST2.SORT378 .TNAACOMP
                                                                       CORE AVAIL 0094208,REG MAX ,USED 0094208
SECONDARY EXTENTS OBTAINED 000
                                                                                                                        NHAX = 95409
IRCKS-PRIM=002400,SEC=00000,REL=00000
G = 280
                                                                                                                                                                                                                     DVER-ALLOC FACTOR = PRIM/USED=048
                SYNCSORT
```

Figure D-65. Sample EAS Output Report

UCAP38-01: PROCESSING STARTED
UCAP38-04: 404 MEPR/CS REPORT RECORDS READ
UCAP38-05: 404 MEPR/CS LINES PRINTED
UCAP38-06: 1870 COMPUTATION REPORT RECORDS READ
UCAP38-07: 1870 COMPUTATION LINES PRINTED
UCAP38-08: PROCESSING COMPLETED

Figure D-66. Sample EAS Output Report

CHARTER 1: CI OCT 80 - 31 DEC 80 PAGE 1-1 LINE CLOSS	FREP FAC II BUO	PREPARED: 61 DEC 07 1742 HKS FACILITY NAME: TEST HOSPITAL FACILITY CODE: 1STUIC DGO REGION: 07	EC 07 TEST HE TSTUIC	1742 HRS JSP1TAL	0.6.5	GES EXPLUSION	•			PCN NAA-407	£00		
LINE/FLE STAT PG# UCA PG# UCA PG# UCA PG# UCA 10/6226	QUAR PAGE	1 : 61	OCT 80	31 DEC	0								
506526 AAA 506526 1 602537 AAXH 605537 36809 ABXA 36869 1 602537 ABXA 36869 2 70194 ACXA 270194 1 62190 ADXA 162190 1 62190 ADXA 162190 1 153845 AEA 162190 1 153845 AEA 162190 1 153845 AEA 162190 1 15237 AF 424715 1 424715 AF 424715 1 4150 BBXA 119237 4 1450 BBXA 119237 4 1450 BBXA 13636 1 2630 BEXA 19037 1 2636 BHXA 19037 1 2626 BHXA 4398 1 2626 BHXA 4398 4 3542 BHXA 4398 4 3542 BHXA 4398 4 356 BHXA 4398 4 356 BHXA 4398 4 356 BHXA 4398 4 35			STAT 10		AMOUNT	PG# UCA	AMDONT	FG# UCA	AMOUNT	PG# UCA	AMOUNT	PG# UCA LN# CODE	AMOUNT
1 602531 1 602531 368809 1 368809 1 276194 1 62190 1 162190 1 162190 1 162190 1 162190 1 153845 1 15387 1 15387 1 196377 1 196377 1 196377 1 196377 1 196377 1 26830 1 26830		;			506526								
368809 368809 1270194 162190 162190 153845 153845 153845 153845 153845 153845 162190 16219				AAXH	602537								
1 270194 1 62196 1 162196 1 163845 1 163845 1 163845 1 163845 1 163845 1 163845 1 16384 1 16384 1 16384 1 16384 1 16386 1 16				ABXA	368869					-			
1 162190 1 162190 1 153845 1 424715 1 19237 1 19237 1 19237 1 19237 1 19637 1 26630 1 26630				ACXA	270194								
153845 1 153845 1 424715 1 19237 1 195237 1 195237 1 195237 1 195237 1 196337 1 26630 1 26630 1 26630 1 26630 1 26630 1 26630 1 26530 1 26520 1 27448 1 27448 1 275883 1 225283 1 225283				ADXA	162190								
115237 AF 115237 AF 115237 BAXA 1 115237 BAXA 1 115237 BAXA 1 13636 BBXA 1 13637 BBXA 1 17448 BG 1 17448 BG 1 17448 BG 1 175589 BJ 1 225289 BJ 1 255289 BJ 25520 CB 1 25520 CB 33951 BJ 339521 BJ				AEA	153845								
119237 41450 14450 130095 130095 13636 13636 13636 13636 13637 196377 17448 17448 17448 17448 17448 17448 175488 175883 175885 175				AF	424715								
1 41450 1 30,095 1 30,095 1 13636 1 26636 1 26636 1 26636 1 26636 1 26636 1 26636 1 37448 1 37448 1 435428 1 435428 1 435428 1 43548 1 517585 1 517585 1 517585 1 517585 1 517585 1 373621 1 373621 1 373621 1 373621 1 373621 1 373621 1 373621 1 373621				BAXA	119237								
30095 1 36095 1 36095 1 36036 1 26630 1 26630 1 196377 1 77448 1 77448 1 77448 2 2 5 2 8 3 1 2 2 5 2 8 3 1 2 5 2 8 3 1 5 17 5 8 5 1 5 17 5 8 5				BBXA	41450								
13636 13636 26636 126636 196377 17448 17				BCXA	30008								
1 26630 BEXA 196377 BFXA 196377 BFXA 1 196377 BFXA 1 17448 B6 1 225283 B1 225283 B1 217585 CA 5 1 25220 CB 373621 1 373621 DA 3				BDXA	13636								
196377 196377 77448 1 77448 1 77448 1 77448 1 255283 1 225283 1 25283 1 4398 1 517585 1 517585 2 5220 2 5220 1 25220 2 5520 1 373621 1 373621 1 373621		•		BEXA	26630								
1 77446 86 435426 86 1 225283 81 225283 1 225283 81 2 4398 8J 1 517585 CA 5 25220 CB 333521 1 373621 DA 3				BFXA	190377								
1 435426 225283 1 225283 1 225283 1 4398 1 4398 1 517585 1 517585 1 25220 1 25220 1 373621 1 373621				98	77448								
1 225283 81 81 225283 81 2 4538 81 2 517585 81 2 55220 CA 5 1 25220 CB 1 373621 1 373821 0 A 3				BHXA	435428								
1 4398 BJ 517585 CA 5 1 517585 CA 5 25220 CB 1 25220 CB 1 373621 DA 3				81	225283								
1 517585 CA 5 25220 CA 5 1 25220 CB 373621 1 373621				В	4398								
1 25220 25220 CB 373621 1 373621 DA 3				CA	517585								
1 273821 DA		ŗ		83	25220								
				V	373621								

Figure D-67. Sample EAS Output Report

	AMDUNT											
	PG# CODE											
20	AMOUNT										·	
PCN NAA-907	PG# CCD											
	AHDUNT											
	PG# UCA											
	AMOUNT											
DES EXPLOSION	PG# UCA											
DES I	AMOUNT	30406	5402	5467	2338	23866	23866	41226	19721	27438		
1742 HRS SP17AL	- 31 DEC 80 PG# UCA LN# CODE	DEA	D8C DCA	DC8	900	DEA	DEB OFA	OFB	0H8	ОНО		
JEC 07 1 TEST HU 1 TSTUIC 7	STAT											
PREPARED: B1 DEC 07 1742 HRS FACILITY NAME: TEST HUSPITAL FACILITY CDDE: TSTUIC DOD REGION: 07	ARTER 1: GE 1-2 LINE/FL F TOTAL	: !	3402 1 5402 1 176750 1 176750				23866 1 23866 29774 1 25774		19721			
PRE FAC DOOD	L PEU	22.53		9 2 7 7 e D-68.						3 60		

PGS UCA LING CODE AMOUNT LING CODE AMOUNT TO CODE A		PG# UCA		12168	12188	2475	926269	10878	66351	10973	207263	4729	10980	92599	181519	60836	72056	29475	302618
CODE AMOUNT		PG# UCA LN# CODE																•	
C C C C C C C C C C C C C C C C C C C		CODE AMOUNT LING																	

Figure D-69. Sample EAS Output Report

			12101	2004																									_
			UCA																		•	•							
			D 42													•													
			10100																										
	-001																												
	PCN NAA-007		Y S																										
	2		Per																										
				AMOUNT																								•	
			NCA S																										
			PG#	2 !																									
			1	AMOCIN																									
	10 N		43n	30:																									
3,85	DES EXPLOSION			2																									
	DES 1	S		AMOUNT	251662		41417	59417	244848	0000	00000	203386	13000	! !	2175	16581	23960	3000	61362	15686	369966		45056						
	HRS	DEĆ BC	UCA	CODE	Æ	i	FAE	FAJ	FBA	4	2	F B0	FCA	;	9	FCE	FDA		٠ ١	FOH	FFA		FEO						
	1742 JSP11A	- 31	₽G																										
	EC 07 TEST HÍ TSTUIC	DCT 80	STAT	9																									
	PREPARED: 61 DEC 07 1742 HRS FACILITY NAME: TEST HOSPITAL FACILITY CODE: TSTUIC DOD RECIGN: 07	2-2	LINE/FLD	TOTAL	,	41417	61417	55417	244646	9000	203366	203386	13000	2175	2175	10581	23960	67385	87385 15686	15686	365366	42056	42056						
	REPAR ACILI ACILI 000 RE	QUARTER PAGE 2-	_	L 1	-	ξ.	ر در خ	7	رة الأ	9	8 <u>~</u>	1 73	- 29 (3	62	- 62 °	- 28:	31 1		32 1 56	1.66	-		35 1						
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AAYB C 1218B 1218B AAYC CA 0 10878 10878 CA 0 10878 10878 DO 0 2475 2475 CA 0 10878 10878 DO 0 10973 10973 DO 0 10973 10973 DO 0 10973 10972 CA 0 10878 10878 CA 0 10878 10980 CA 1729 4729 CA 1729 66226 CA 1729 6729 CA 1729 6729 CA 1729 6729 CA 1729 6729 CA 1729 CA 1729 6729 CA 1729 6			2	_	
AYC CA AYC CA AYC CA AYC CA AYC CA AYC CA	EATA	> C	9 6	• -	
AAVC. AA	EAYB	> <	9 5	• •	
CCA 0 10973 109729 1097	EAYC	> (•	P 9	
DE 0 10973 10978 1	ECA	0	8	D	
DC	E D8	0	1097	50	
000 0 4729 4729 000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	EDC	0	0726	072	
DE 0 10980 10980 10980 10980 10980 10980 10980 1008	E 00	0	72		
CB 66351 66351 66351 66351 66351 66351 66351 66351 66351 66351 66226 662	FDF	0	960		
DG 66226 66226 66226 66226 66226 6 66226 6 66226 6 66226 6 66226 6 66226 6 66226 6 66226 6 66226 6 66226 6 66226 6 66226 6 66226 6 66226 6 66226 6 66226 6 66226 6 66226 6 6226 6226 6 6	FCB	0	35		
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Figure D-71. Sample EAS Output Report

Figure D-72. Sample EAS Output Report

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Figure D-73. Sample EAS Output Report

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PREPARED: 81 DEC 07 1742 HRS STEPDOWN STATS PACILLITY NAME: 1EST HOSPITAL FACILLITY COOR: 757UIC DOD REGION: 07 OUARTER 1: 01 OCT 80 - 31 DEC 80 PAGE 1-2 AECT DESCRIPTION ABE OPHTHALMOLOSY ABE OPHTHALMOLOSY ABE OTHERHOLOSY ABOUT OTHERHOLOSY ABOUT			· EAYB	BULATORY	m	0	0	0 (9 0	0	0	0 6	9 0	0	0	0	2427	1426	166	٠ <u>۱</u>	245	518	361	767	26.29	2138	2124	0 0	2388	2610	0 000.	1882	0	2786	929	, 0	662	
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:	QUARTEK 1: 01 OCT 80 - 31 DEC 80 page 1- 3	ACCT DESCRIPTION	PER DOXCHELDEX CLINIC	_		BHA PRIMARY CARE CLINIC	BAB MEDICAL EXABINATION CLINIC BAC ODTOMETRY CLINIC		~	EMEKGENCY MEDICA	BJ FLIGHT MEDICINE CARE		E ALCUHOL AND DRUG ABUSE	TRAINING AND EDUCATIONAL PROG		COMPONITY RENIAL REALIN ACENT	PBC VELEKINAKI SEKVICES	FLA SUPPLEMENTAL CANCERS MILL / CON PROG	CUEP TO OTHER PED AGENCIES	EDA PO/1			PATIENT TRANS	FED MIL PERS PT ADMIN -

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FACILITY NAME: TEST HOSPITAL FACILITY CODE: TSTUIC DOD REGION: 07 OUARTER 1: 01 DCT 60 - 31 DE	EDE SQUARE F DÚTAGE HEDDAC T EST	:	00	00	0 (•	200	50001	7000	0001	3000	13863	9500	0009	5137	6636	1659	10502	1999	505	2813	2813	3410	07.4	7364	4727	2432	21025	670	2 9	5
FACILITY NA FACILITY CO DOD REGION:	PAGE 2-	EAYA	EAYB Eayc	ECA FDB	E0C	2 2	EC8	3 8		# U	2. #	EIA	5.5	ĘĶ	V 0	088	DBC	DCA	800	800	DEA	DEB	DFA	910		DH.	10	AAA	AAC	AAH	AAXH

Figure D-77. Sample EAS Output Report

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		8	HOURS SV	32	•	0	9 0	0	•	35		•	0	0 0	•	*1	o 1	n c	•	7	m (V 6	. 0	33	90	67	•	•	•	9	m	0 ;	13	P.N	0	1
			MEDDAC 1 EST	39	764	220	0067	1527	0	2439	1606	6604	3785	0 4000.	27511		1532	930 20	7.1	348	486			3634	3272	3151	0	3417	3700	5275	1004	0	6464	1601		•
		EE MATER IEL SVC	DOLLARS	04	•	0	9 6	•	3789	0	10521	0	•	3333	802	0	•	0 0	•	0	•	0 0	6088		0	0 0	6210	0	- (70¥01	• •	3834	0	0 0	2588	>>>
SIEFULNN SIEFU TRIAL		EB COMMAND / ADMIN	_	37	0	0	0	9 0	115	0	0 60	2	0	52	292	0	•	0 0	•	0	0	0 0	2 2	0	•	0 0	20 20	0	0	13	• •	•	0	00	23	
	36	EDG TRANSPOR TATION	MILES		0	0	0 (9 6	•	0	0	•	•	0 (9 6	0	0	0 (9 0	0	0	0	0	0	0	9 6	9 0	0	0	0 0	o a	0	0	0 0	, c	>
1742 HKS 105P 17AL	- 31 DEC	ECB SQUARE F	MEDDAC 1 EST	38	764	220	2400	15.27		2439	1695	6604	3785	0	10904	2426	1532	836	2 5	348	4 88	349	င္ စ	3634	3272	3151	0907	3417	3700	0 12.0	1004	0	6464	1601	171	>
PREPAREL: 61 DEC 07 1742 HR. FACILITY NAME: TEST HOSPITAL FACILITY CODE: TSTUIC DOD REGIGN: 07	1 : 01 OCT 80	EDE SQUARE F	MEDDAC T	e.	764	220	2400	1697	0	2439	5691	904	3785	0	10904	2426	1532	836	2 5	348	488	349	2 80	3634	3728	3151	0907	3417	3700	0	1001	0	6464	1601	17)	2
KEPAKEL ACILITY ACILITY OD REGI	QUARTER PAGE 2-			ACCT	ABF	ABF	ABG	A8.J	ADK	ACA	ACB	ACX A	A 08	DXA	AEA	844	A B	BAC	9 7	A A	BAL	BAN	44		980	88F	88 I	(B)	2	CXA	4 0	SOXA	BEA	BEB	BEE	EX.

Figure D-78. Sample EAS Output Report

	EJ OCCUPTEO BED DAYS		
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60	EIA RATIONS SERVED 36		
PCN NAA-009	EH LINEN & LAUNDRY HEDDAC T EST 42	1336 1336 100000000000000000000000000000	•
	EG BIOMED E QUIP HOURS SV C	121 121 132 14 14 15 15 15 15 15 15 15 15 15 15 15 15 15	,
	EF SQ FOOTA GE LESS MEDDAC T EST 39	1239 1279 33224 2659 6203 6203 6800 6800 6800 18672 18672 2000 2000 202 202 202 202 202 203 241	11777
ATRIX	EE MATERIEL SVC DOLLARS 40	6130 6136 6136 6136 6136 6136 6136 6136	1000
STEPDOWN STATS MATRIX	EB COMMAND / ADMIN FTES 37	25 25 25 25 111 122 122 123 124 126 127 127 128 136 136 147 147 147 147 147 147 147 147 147 147	015
	EDG TRANSPOR TATION HILES	24556 24556 24556 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	21776
1742 HRS DSP1TAL - 31 DEC 80	ECB SQUARE F DOTAGE MEDDAC T EST		411963
. 81 DEC O7 1742 HR NAME: TEST HOSPITAL CODE: TSTUIC JN: 07	EDE SQUARE F OOTAGE MEDDAC T EST	1239 1279 1279 2659 2659 6203 6800 6800 0 38672 1800 2000 18424 2250 14200 0 0 202 202 202	418163
PREPAREC: 81 DI FACILITY NAME: FACILITY CODE: DOD REGION: 07 QUARTER 1: 01		•	
		Figure D-79. Sample EAS Output Report	

	DEB CENTRAL MATERIEL	SUPPLY 19	00	0	-	00	•	00	0	00	0	00	0	0	0	9 9	0 (0	0	0 0	0	477	5 6	0	0	9444	239	0	0	CCA
	DEA CENTRAL STER ILE	SUPPLY 18	•	90	o o	00	00	o	0	00	00	o	•	9	0	9 0	0	9 6	•	0 (•	39	•	• •	0	0 1	17	0	٠;	2
S	000 EEG	15	00	• •		90	• •	•	• •	• •	•	0	•	00	•		0 (9 0	•	0	9 9	0	0 0	9 0	0	0 [7	0	0	•
SOPREM NO.	DDA . EKG	*1	00	• •	00	00	• •	00	• •	00	•	00	0	0	•		0 (9 0	•	0 (90	0	0 0	•	0	0 (76	11	•	o	29
	DCB THERAPEU TIC	RAD10L06 Y 13	00	• •		•	•	00	•	00	0	0 0	• • •	0 0	• •	• •	0	9 0	. 0	0 (0	0 0	9 0	0	0 0	6 ~	0	0	24
	DCA DIAGNOST	R AD 10L DG Y	00	•	00	00	•	00		• •	•	e c	0	0	• •	00	0	0 0		0 (o o	0	0 0	• •	0	0 76.66	26,30	0		1144
44 TK EX	DBC BLOOD BA	11	00	•	• •	00	•	00	• •	00	•	0 0	00	00	•	00	0	0 0	• •	0	0	2520	0	9 0	0	0 0	332	1108	0	5625
STEPDOWN STATS MAIKIN	DBB ANATOHIC AL PATH		00	•	00	0	0	00	• •	96	• •	0 0	• •	00	• •	-	•	0 0	• •	0	00	0	0 (o c	0	0	150	200	0	3878
STEPL	DBA CLINICAL PATH	.	. 0	9 9	0 0	•	9	00		00	• •	00	00	0 0		.	0	0	0	0	00	700	0	-	0	0	1204 /3	13848	0	20087
1742 HRS HOSPITAL IC	- 31 DEC 80 DA PHARMACY	PROCEDUR ES 8	0	0	00	00	00	0 0	>	00	•	00	• •	o c	•	0 C	0	0 0	•	0	0 C	0	0 ;	3541	2125	0	10919	1255	0	אניו
PREPAREC: 81 DEC 07 FACILITY AAME: TEST HO FACILITY COUE: TSTUIC DGD REGIGN: 07	EK AMBULATO	OUTPAT V ISITS		00	00	00	00	0 (•	00	••	00	• •	00	•	00	00	0 0	00	0	00		0	-	. 0	0 (5	• •	0	c
PREPAREC: FACILITY A FACILITY C DOD REGION	QUARTER 1	ACCI	EAYA	EATC	ECA FOR	EDC		EC8	2 2 2 2	FF.	. 93 93	E3	E18	<u> </u>	0 V	084 088	080	Y 50 0	DDA	900	DEA	DFA	DFB	946	E E	10	744	AAH	AAXH	¥a*

Figure D-80. Sample EAS Output Report

	DEA DEB CENTRAL CENTRAL STERILE MATERIEL SUPPLY SUPPLY 18 19	0 14	• •	*	2	• •	9.6	0	5 T	•	0 123		15 47	67 91	•	0	0	» ~	0 16		7 62				0 17			30 8	• •		
	DDA DDB EKG EEG 15	6	m 02	3 0	91	0 4	, 21	•	•	• 0	55	0 ;	69	2,5	~	~	0;	: 9	*	0	• ('nc	• •	0	m	~	0.4	667 67	; 0	-	-
	DCB THERAPEU T1C RADIOLOG Y	•		•	_	o •	- 6 0	0	*	10	88	0	9 5	2 •		2	~ .	9 ~	•	0	Φ.	o ≪			11	19	0 5	3 E	•	89	22
	DCA DIAGNOST IC RADIUL DG Y		48 424	167	334	0 17 1	604	0	658	9	4135	0	166	263	22	22	109	109	263	0	438	976	248	0	817	886	0 326	979 673		3208	1038
	DBC BLOOD BA NK 13	820	2578	820	1641	0 60%	16316	0	655	30	1764	0 (5 C	0	0	0	0 0	0	•	348	0 0	•	•	66	0	0 9	8609	0	9	0	0
	DBB ANATOMIC AL PATH 10	266	162	996	1131	0 2738	0669	0	1055	•	2130	203	3 C	•	•	0	0 0	90	0	1150	0	-	0	1960	0	0	13659	•	34	0	0 (
3 8	DB. LIN	2929	837 9207	2929	5859	0 5985	37230	0	24454	0	25613	1960	-	0	0	0	0 0	0	O	64129	00	0	0	12746	0	0	18/25	•	105825	0	0
- 31 DEC	DA PHARMACY WTD PROCEDUR ES	169	0 40	0	317	0 %	370	0	385 45		1056	318	o c	•	0	0	0 0	0	0	12415	0	•	0	1811	0	0	4623	•	8713	0	0 (
000 REGION: 07 QUARTER 1: 01 OCT 80 PAGE 3-2		0	0 0	0	0	9 6	. 0	0	0 0	0	0	0 0	1426	757	30	22	316	360	758	0	2409	2083	1321	0	2383	2610	0 45.80	1862	0	2754	892

Figure D-81. Sample EAS Output Report

PREMETERS 1851 HOSPITAL FACILITY CODE 15101 FACILI		DEA DEB CENTRAL CENTRAL STERILE MATERIE	SUPPLY SUPPLY	0	> C	116	٠;	7 6	. 0	604	• •		0 (> <	• •	•	0	> C	. 0	•	0	0 (0 ¥6.5	
EC 60 CY CLINICAL ANATOHIC BLOOD BA DIAGNOST THERAPEU EKG PATH AL PATH NK 17 12 13 114 9 10 11 11 12 12 13 114 9 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		008 EE G	15	0	0 0	o m	•	0 C	•	•	9 6		0	• •	•	0	0	•	0	0	0	0	9 5	•
FC 80 CY CLINICAL ANATOMIC BLODD BA DIAGMOST THERAPEU UR ALONIC BATTH NK ADIOLOG RADIOLOG RA				0	•	188	15	50 F	10	36	9 6	0	0	o (9 0		0	0 0	9 0	•	•	•	0	12.0
EC BC CY CLINICAL ANATOHIC BLODD BA DIAGNOST CY CLINICAL ANATOHIC BLODD BA DIAGNOST UR 92 10 11 1236 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		APEU	RADI DL DG Y 13	0	0	242	23	6	90	149	9 6	• •	0			•	•	0	9 6	• •	0	•	0	1042
EC BG CY CLINICAL ANATOMIC BLOCK PATH AL PATH NK UR 980 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		DCA DIAGNOST	K AD 10LOG Y 12	0	•	0	686	2309	824	7005	0 (ə c	0	0	0 9	9 0	0	o 1	o	9 6	• •	0	0	4 4 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
CY CLINIC DBA CY CLINIC DBA CY CLINIC DBA CY CLINIC DBA CO 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				0	0	966		0	0 0	1292	٥ (9 0	. 0	•	0	9 6	•	0	0	•	•	• •	0	1 6619
CY CLINIC DBA CY CLINIC DBA CY CLINIC O O O O O O O O O O O O O O O O O O O	N N N N N N N N N N N N N N N N N N N	DBB ANATOMIC	AL PAIN 10	0	•	0 (0	0	0	3347	0	305	•	0	0	0 24	0	0	0 (9 6	5 C	• •	0	67618
77 CY EC EC 900000000000000000000000000000000		ವ'	H 6		986	45063	o c		0	531895 29815	٥	0	9 0	0	145	0 32		0	0	0	5 C	o c	• •	1151561
EDEC 07 NAME: TEST H CODE: 1STUIC OUTPAT V ISITS A606 1601 1933 4606 0 0 14843 2551 2551 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	<u>د</u> ي	DA	MTD Procedur Es 8	1	111	5264	0 0	• •	0	25944 6893	0	345	-	• •	5808	1416	9 0	0	0	0	0 0	5 6	• •	104900
	PREPAREC: 81 DEC 07 FACILITY NAME: TEST H FACILITY CODE: TSTUIC DOD RECION: 07	FK AMBULATO	RY CARE DUTPAT V 151TS		2 0	3847	25811	9094	1091	0	257	0	00	9 0	0	0	o c	•	•	0	0	0 0	-	66188

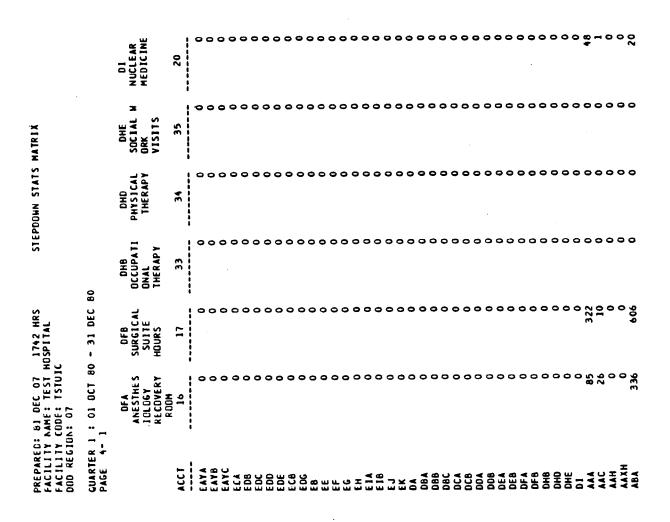


Figure D-83. Sample EAS Output Report

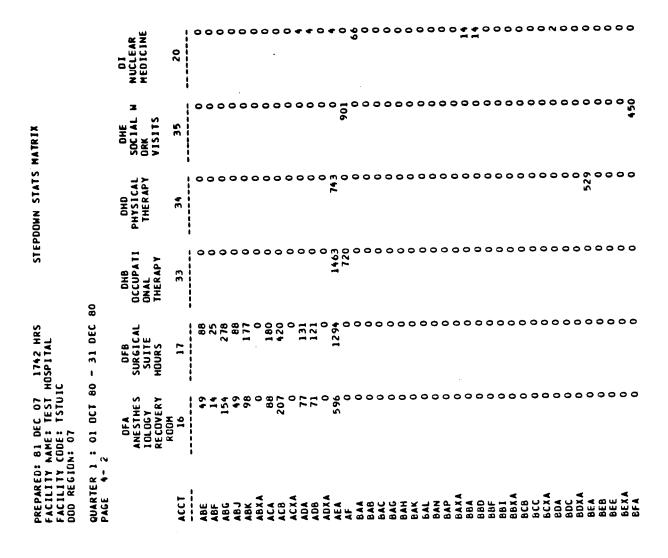


Figure D-84. Sample EAS Output Report

Figure D-85. Sample EAS Output Report

DA PAM 40-7 • 1 August 1982

The color 1742 Mes STEPDOMN SCHEDULE PCN MAA-010																														_	_	_	_	_	_
Direct of 1772 HAS STEPDOHN SCHEOULE FCH MAA-910 HAA-910		E00	60	m (27	17	•	28	3 °	9	*	0	123	28	11	or '	-	•	•	•	• 0	1	37	9 6	30	39	45	0	95	77	· %	10	•	0	41.
DIRECT 1742 HRS STEPDOMN SCHEDULE PCH MAA-0100		EDC	379	109	1190	316	•	1209	2821	0 202	1676	0	5405	1202	160	414	60 K	271	242	173) O	1801	1622	1961	1701	1694	1834	•	2615	164	2453	194	359	•	9507
Part	9	E 08	. 02	•	63	9 50	? •	*9	149	0 5	86		286	757	9	22	~ ~	۷ ٥	12		27	95.	98	60	* C	8	16	0	139	92°	0 0 0	45	19	0	
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DEC 07 1742 HRS STEPDOWN SCHEDULE		EAYB	0	• •	0	0 (9 0	.	• •	0	0 0		. 0	0 55	196	104	-	ש נ		6+	10 ⁴	וצג	291	289	183	902	355	0	1361	556	0 9	5/8 F61		, 6	,
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NI DEC 07 1742 HRS NHE: TEST HOSPITAL DDE: TSTUIC ODE:	PDOWN SCHEDUL	DIRECT		> C	• •	0	0	968806	-	270194	0 (0 0 1 2 1 0 0	153845	424715	0 0	•	0	0	o c	20602	0	119237	9 0	0		-	9	30045	0	0	13636	0	> <	24630	>000
FACILLY FACILL	11 DEC 07 1742 HRS HE: TEST HDSPITAL DDE: TSTUIC 1 07 1 01 DCT 80 - 31 DEC 80			HALMOLOGY	SUKGEKY PLIES APVNEDI DEV	TOLGGY	¥901	GICAL CARE COST POOL	ECOLOGY	CAN COST POOL	IATRICS	ISERY	MATRIC CARE COST POUL	CHIATRIC CARE	IERNAL MEDICINE CLINIC	LERGY CLINIC	KDIULUGI CLIMIC Straenterology CLIMIC	HATOLOGY CLINIC	URDLOGY CLINIC	IKITION CLINIC	RMATOLOGY CLINIC	N MED CL COST POOL	NERAL SURGERY CLINIC	GRHINOLARYNGOLOGY CLINIC		SURGICAL CLINIC COST	NECOLGGY CLINIC	STETRICS CLINIC	-GAN GENERAL COS: FUOL	DIRING CLIMIC	ABY GENERAL C	THOPEDIC CLINIC	AST CLINIC	RIHOPEDIC APPLIANCE CLINIC	OTHER PRINCIPAL CITY PILLI

	PREPARED: 81 DEC 07 1742 HRS FACILITY NAME: TEST HOSPITAL FACILITY CODE: TSTUIC DGD REGION: 07	STEPGOWN SCHEOULE				PCN NAA-410	011		
	QUARTER 1 : 01 OCT 80 - 31 DEC 80 PAGE 1- 3								
		DIRECT	EAYA	EAYB	EAYC	ECA	E 08	EDC	£00
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		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	> c	¥	9 0	, 0	0	0	0
	BEAR GEN FUTTH CONT. FULL	77668	•	523	0	96	33	634	15
				3511	0	864	872	16467	376
Fi	DES TRIBAN CAME CELNIC	o	0	263	0	69	2	1318	30
gu		•	0	627	0	161	163	3075	2
re		•	0	218	0	28	58	1098	52
D	4	435428	0	0	0	0	0	0	o ;
-88		225283			0	171	178	3370	: '
3.		4398	0	35	0	0	3 :	2	ָרְיָּרָ פְּיִרְיִּיּ
Sa		517585	0	0	1440	1006	5101	19168	100
am	CB DENTAL LABORATORY	25220	0	0	1035	47	16	892	07
ıpl		41417	٥	0	0	25	53	3 6 6	23
е	TRAININ	59417	0	0	•	•	•	0	0
E	PUBLIC ENVIRON AND OCCUP HEA	244848	0	0	0	419	483	9131	802
45	NICE HISTORY AND	00069	0	0	0	29	59	1116	56
6	VETEDINADY CEDVICES	203386	0	0	0	369	373	7038	160
Du		13000	0	0	•	0	•	0	•
tp		2175	•	0	•	0	0	0	0
ut	CLIEB TO DIVER BED ACENTIES	10581	0	0	0	0	•	•	0
R		13/61	. 0	•	0	5	~	100	3
ep	TOA TOY!	87.265	0	0	•	0	0	0	0
00		15484		C	•	0	0	0	0
rt		340046	• •			•	0	0	0
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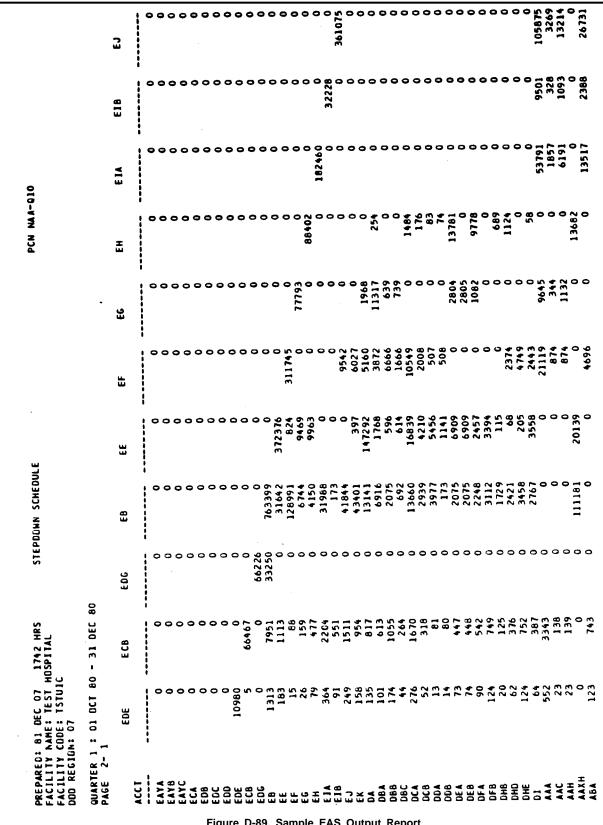
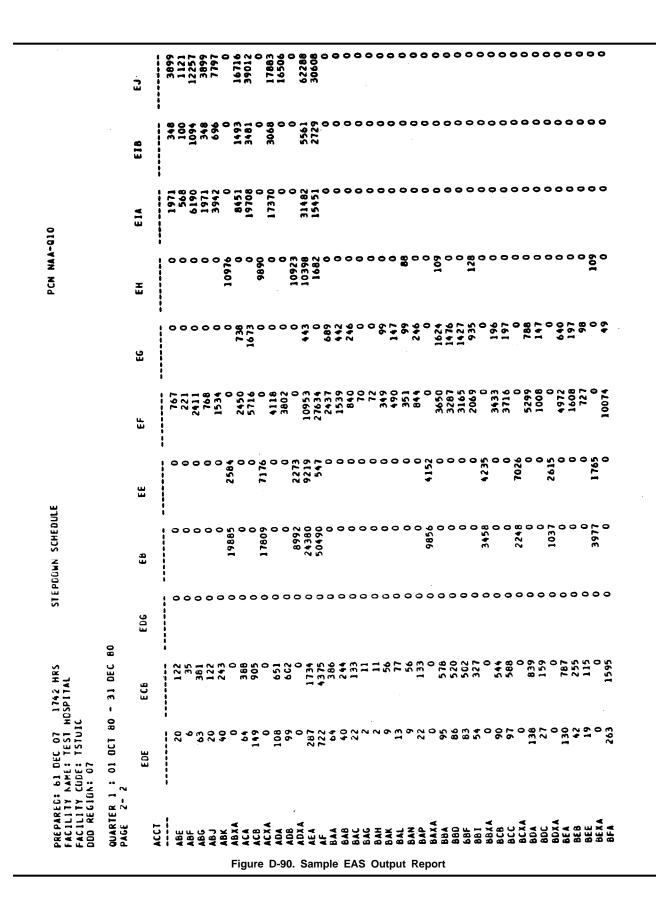
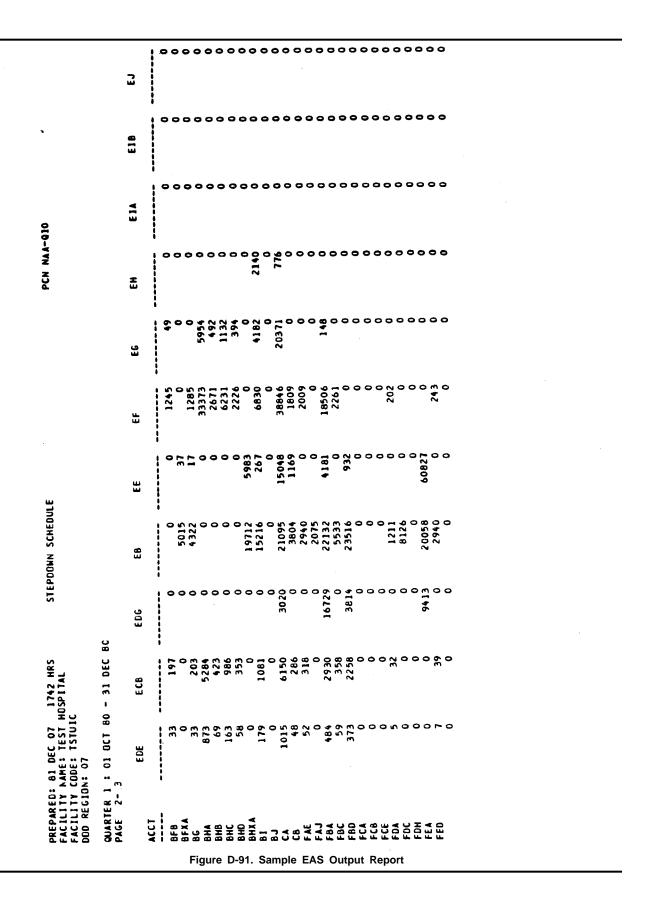
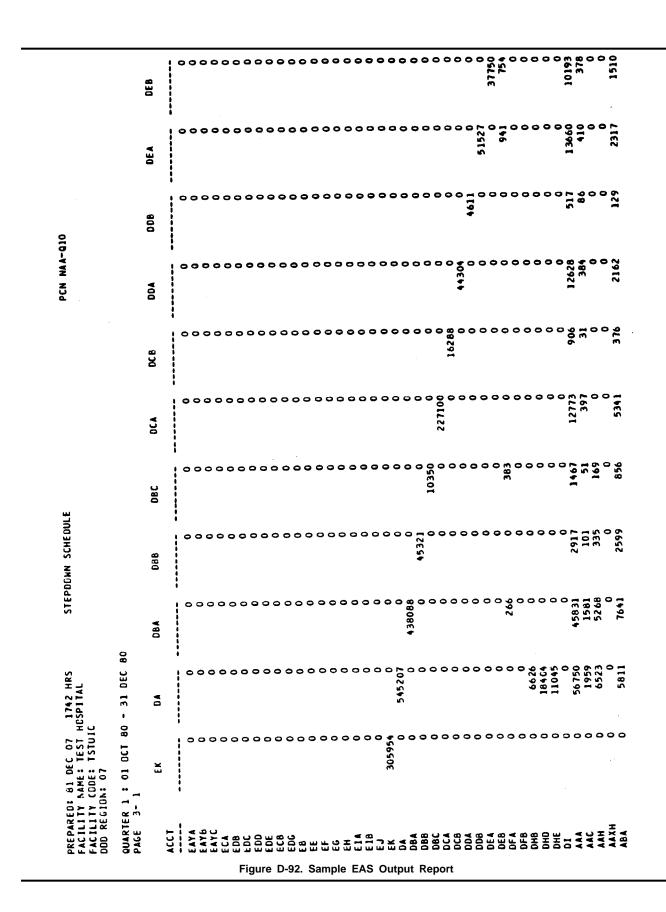


Figure D-89. Sample EAS Output Report



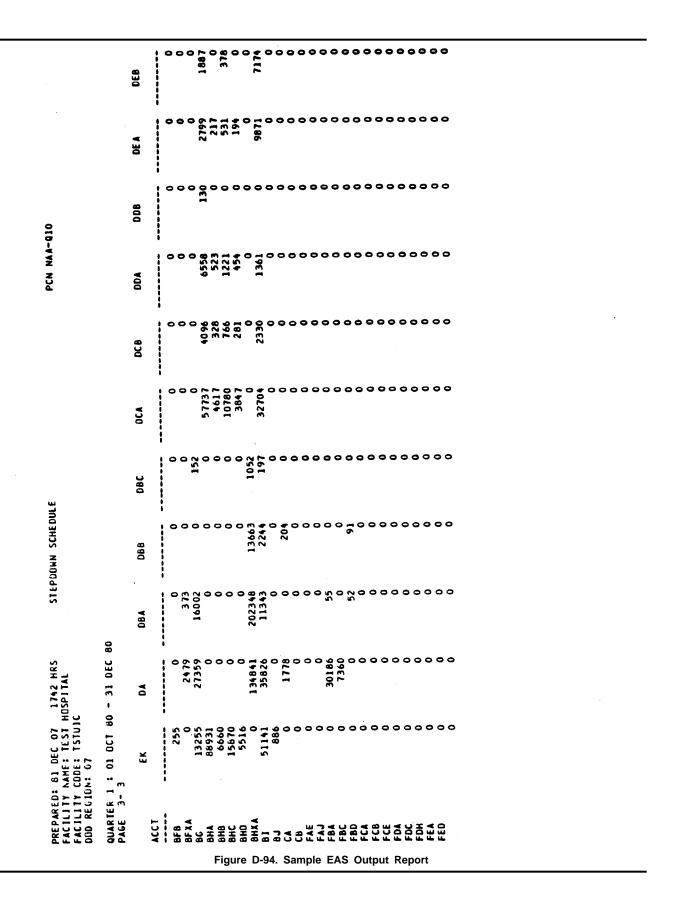
DA PAM 40-7 • 1 August 1982





DA PAM 40-7 • 1 August 1982

DA PAM 40-7 • 1 August 1982



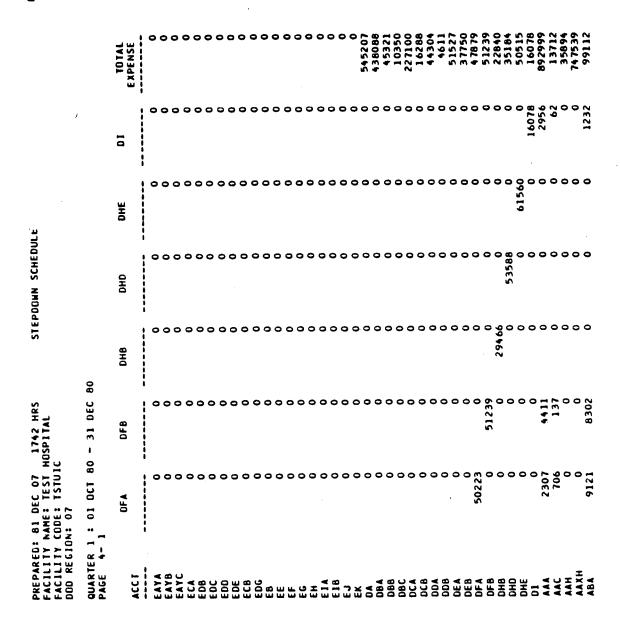


Figure D-95. Sample EAS Output Report

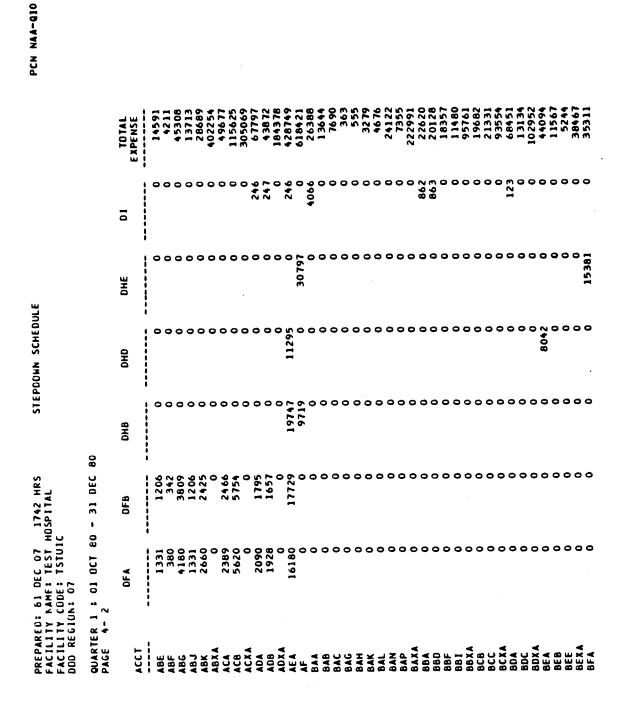


Figure D-96. Sample EAS Output Report

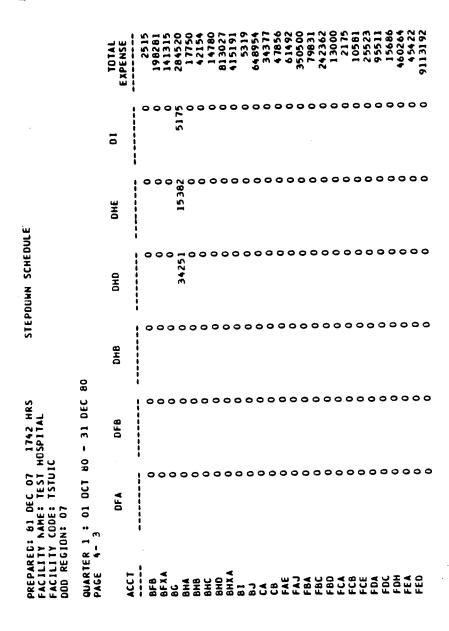


Figure D-97. Sample EAS Output Report

																													_		—
	BCXA OB-GYN G	ENERAL COST POO L 27	00	00	0	0	0 0	90	0	0	0 (•	0	0 0	•	•	0 C	•	0 (9 6	•	0	o c		0	0	2610	0	00	0	
	BBXA GENERAL	SURGERY CL COST POOL 26	••	• •	2	~ °	7	o ~2	0 0	•	0 (5 0	•	0	•	0	90	•	0	9 0	0	0	2004	2083	1351		•	0	o o	•	
118	BAXA GENERAL	MED COST POO L 25	78	00	•	00	0 (9 9	0 0	•	0 (D G	•	0 (2406	0	757	22	316	340	758	0	0 0	•	•	0 (•	0	00	•	
PCN NAA-011	ADXA Pediatri	C CARE GEN COST POOL 24	00	00	• •	00	0	90	0	0	0	766	•	0 (0 0	•	0 6	0	0	0 0		0	0 0	•	0	0	9 0	0	00	0	
	ACXA OB-GYN G	EN COST POOL 23	00	00		00	0	00	0	1671	_	00	00	0	0 0	. 0	0 (0	•	0 0	• •	0	0	9 6	•	0 (o C	Ö	0 C	•	
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AIS MATRIX	AAXH ICU-CCU	C0ST P0OL 21	0	996		00		0 6	0	0 0	0	0 0	0	0	0 0	0	0	00	0	0 (•	•	0	0 0	• •	0	0 0	. 0	0 0	•	
PURIFICATION STATS MATRIX		EXP. AFT. STEPDOWN	892999	15894	99112	14591	45308	13713	402254	49677	30506	16779	184378	428749	618421	13644	0692	363	3279	4676	7355	222991	22620	20128	11480	95761	19682	93554	68451	102952	
; 81 DEC 07 1742 HRS ' NAME: 1EST HOSPITAL ' CODE: 1STUIC ION: 07		DESCRIPTION	INTERNAL	CURUNARY CARE INTENSIVE CARE MEDICAL		OPHT MAL DOGY	DKAL SUKGEKT OTORHINDLARYNGOLOGY				UBSIETKICS 1 OB/GYN COST POUL		NUKSERY		PSYCHIATRIC CARE	INTERNAL MEDICINE CLINIC ALLEGEV CLINIC	CARDIOLOGY CLINIC	GASTRDENTEROLDGY CLINIC	MEMAIOLOGY CLINIC NEUROLOGY CLINIC	NUTRITION CLINIC	PULMENARY DISEASE CLINIC				DIORHINDLAKINGULUGY CLINIC		G YNE COL			WELL BABY CLINIC A PEDIATRIC-WELL BABY GENERAL CP	
PREP FAC1 FAC1 000	PAGE 1-	ACCT	VVV	AAH	AAXH	ABE	ABF ABG	AB.	ABK ABXA	Y.	2 Z	VOV	408	AEA A	AF	BAA	EAC EAC	BAG	BAH	BAL	BAN	RAXA	88A	680	984 1	BBXA	BCB	בר פרלים פרלים	80 A	80C	į
					Fig	ure	D-9	8.	San	npl	e E	AS	0	utp	ut	Re	po	rt													

	PREF FACI PACI DOO	PREPARED: B1 DEC O7 1742 HRS FACILITY NAME: TEST HOSPITAL FACILITY CODE: TSTUIC DOD REGION: 07	PURIFICATION STATS MATRIX	ATS MATRIX			PCN NAA-011	-011		
	QUARI PAGE	QUARTER 1 : 01 OCT 80 - 31 DEC 80 PAGE 1- 2								
				AAXH 1CU-CCU COST POOL	ABXA SURG CAR E GEN COST POO	ACXA 08-67N G EN COST POOL	ADXA PEDIATRI C CARE GEN COST	BAXA GENERAL MED COST POO	BBXA GENERAL SURGERY CL COST	BCXA OB-GYN G ENERAL COST POO
	ACCT	DE SCRIPTION	EXP. AFT. STEPDOWN	21	L 22	23	P00L	52	700t	27
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gui	ee B		11567	5	9 0	•	•	•	0	0
re I	EFF	ORTHOPEDIC APPLIANCE CLINIC A DEINGBEDIC GENERAL COST POOL	19686		0	0	0	0	0 (• (
D-9	6FA	PSYCHIATRY	35311	00	0 0	0 0	90	9	•	• •
9.	8F8		198281	.	• •	• •	0	•	0	0
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np	BHA		284520	•	0 (9 6	90	•	• •	• •
le	888		17750	o c	9 9	•	• •	• •	•	0
EΑ	3 E	OPTOMETRY CLINIC	14780	• •	• •	•	0	•	0	0
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Ou			415191	0 (•	9	-	•	• •	• •
tpu	33	FLIGHT MEDICINE CARE	9318	0	•	• •	• •	• •	•	0
t F	5 5	DENTAL	34377	0	0	0	0 (0 (0 0	5 6
Rep	FAE	ALCOHOL AND DRUG ABUSE	4 7856	0 (0	9	-	9	•	• •
or	FA		350500	90	• •	•	0	•	0	0
t	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	COMMINITY MENTAL HEALTH AGEN	79831	•	0	0	0	0	0	0
	5 5		242362	0	•	0	0	0 0	9 6	9 0
	f C	SUPPLEMENTAL CARE	13000	0	0	0 0	5	9	•	o c
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	FDA		95511		0	0	0	0	0	0
	500		15686	9 0	0	0	0	0	0	0
	1 T	A CIVILIAN PCS	460264	•	0	0	0	0	0 (0 0
			45422	0	0	0	0	0 ;	9 5	2 90 4
	-		9113192	106	2386	2387	1473	9776	8039	4370

Figure D-100. Sample EAS Output Report

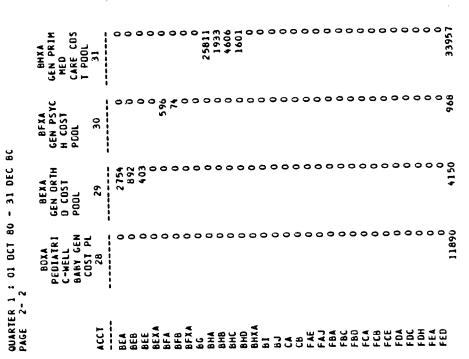


Figure D-101. Sample EAS Output Report

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### PREFACE: 51 DEC 07 1342 HRS FINAL PURIFICATION ###################################			BAXA	33		•	9 6	• •	•	•	-	9 6	• •	•	•	9 6	3 C	,		~		32350	946	13504	21838	15384	222001)	, ,	0	٠.			_	•	,	
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FACILITY CODE: 15142 HRS FIAM PURIFICATION FACILITY CODE: 15101C GUARTER 1: 01 OCT 40 - 31 DEC 80 PAGE 1-1 ALCI DESCRIPTION ALCI DESCR	PCN NA		ADXA	•	•	0	-	•	•	0 (5	<i>,</i>	9 0	. 0	3	95881	16499	016101		3	.	. ·	J (,		٠, ت	_ (•	۰ پ	- \	. •	. •		- •	-
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PREPARED: 61 DEC 07 1742 HRS FACILITY NAME: TEST HOSPITAL FACILITY CODE: TSTUIC DOD REGIUN: 07 QUARTER 1: 01 DCT 80 - 31 DEC 80 PAGE 1- 1 AAA INTERNAL HEDICINE ABA GENERAL SURG ABA GENERAL CARE COST POOL ACA GVECOLOGY ABA GENERAL CARE COST POOL ABA PROTOLOGY ABA GASTROCTOL GARE ABA HERATOLOGY CLINIC BAA INTERNAL MEDICINE CLINIC BAA INTERNAL MEDICINE CLINIC BAA INTERNAL MEDICINE CLINIC BAA HERATOLOGY CLINIC BAA HERATOLOGY CLINIC BAA GASTROCTOCY CLINIC BAA GENERAL SURGERY CLINIC BAA GENER			<u> </u>	!																																	
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PREPARED: 81 DEC 07 1742 HRS FINAL FACILITY NAME: TEST HOSPITAL FACILITY CODE: 1STUIC DOD REGION: 07 QUARTER 1: 01 DCT 80 - 31 DEC 80 PAGE 1- 2	ACCT DE SCRIPTION BEA ORTHOPEDIC CLINIC BEB CAST CLINIC BEB CAST CLINIC BER ORTHOPEDIC GENERAL COST POOL BER PSYCHOLOGY CLINIC BHA PRIMARY CARE CLINIC CA DENIAL SERVICES CA DENIAL SERVICES CA DENIAL ABORATORY FAC COMMUNITY MENTAL HEALTH AGENCIES FAS SUPP TO OTHER FED AGENCIES FC SUPP TO OTHER FED AGENCIES FED ATIENT TRANS FED ATIENT TRANS

Figure D-104. Sample EAS Output Report

FINAL PURIFICATION

PREPAREC: 61 DEC 07 1742 HRS FACILITY NAME: TEST HOSPITAL FACILITY CODE: TSTUIC DOD REGION: 07

Figure D-105. Sample EAS Output Report

Figure D-106. Sample EAS Output Report

Figure D-107. Sample EAS Output Report

Figure D-108. Sample EAS Output Report

Figure D-109. Sample EAS Output Report

PREP	PREPAREL: 61 DEC 07 1742 HRS	DE TAII	DETAIL UNIT COST REPORT	T REPORT			PCN NA
FAC I	FACILITY NAME: TEST HOSPITAL FACILITY CGDE: TSTUIC DGG REGION: 07	0.7					
GUAR	QUARTER 1 : 01 OCT 80 - 31 DEC 80						
		- DIRECT PATIENT CARE	ARE	1	į		
SECT	SECTION 1 - INPATIENT SERVICES						
		INPATIEN		CL INICIA	OCCUP 1ED		
ACCT	0 E SCR 1 P T 10N		TOTAL Expenses	SALARIES	DAYS	COST PER OBD	
!:		200	896332	80775	4535	197.64	
AAA	CORENARY CARE	31	162034	2785	140	1157.38	
AAH	INTENSIVE CARE (MEDICAL)	0	635196	9285	266	1122.25	
X Y Y	COST POOLS	3	•	0	0	00.0	
ABA	GENERAL SURGERY	519	292384	25260	1145	255,35	
ABE	UPHTHAL MOLOGY	35	43293	3684	191	256.33	
ABF	DRAL SURGERY	, 001	136601	11577	525	256.00	
ABC.		32	41868	3684	167	250.70	
A 40 4		49	85320	1367	334	255.44	
ARX	COST PROFES	0	0	0	0	0.0	
ACA	GYNECOLOGY	114	141277	30407	716	197.31	
ACB	OBSTETRICS	566	329187	13031	1671	197.00	
Š	COST POOLS	0	0	0	0	00.0	
ADA	PEDIATRICS	175	165184	18032	166	215.64	
ADB	NURSERY	161	132369	16644	707	187.22	
ADX	COST POOLS	0	0	0	•	00.0	
AEA	ORTHGPEDICS	356	429685	59916	2668	161.05	
AF	PSYCHIATRIC CARE	2	294629	19393	1161	210.61	
i		2622	4180295	362892	15466	270.28	
SECI	SECTION 2 - AMBULATORY SERVICES						
			AMBULATO RY CARE	1	1		
ACCT	ACCT DESCRIPTION	TOTAL Expenses	DUTPAT V	VISITS	COST PER VISIT		
		125209	2406	2.1	53.70		•
V Q	INTERNAL MEDICINE CLINIC	177.71	,,,,	;			

Figure D-110. Sample EAS Output Report

DETAIL UNIT COST REPORT

DOC REGION: 07

PREPARED: 81 DEC 07 1742 HRS FACILITY NAME: TEST HOSPITAL FACILITY CODE: 1STUIC DOD R QUARTER 1 : 01 OCT 60 - 31 DEC 80

Figure D-111. Sample EAS Output Report

PREP. FACII FACII	PREPARED: 81 DEC 07 1742 HRS FACILITY NAME: TEST HOSPITAL FACILITY CODE: TSTUIC DOD REGION: 07		DETAIL UNIT COST REPORT	r REPORT			PCN NAA-
OUAR.	QUARTER 1 : C1 OCT 80 - 31 DEC 8C						
SECT 1JN	IJN 2 - AMBULATORY SERVICES						
ACCT		TOTAL	AMBULATO RY CARE DUTPAT V ISITS	INPAT	COST PER VISIT		
8HX 81 81	BHX COST POOLS BI EMERGENCY MEDICAL CARE BJ FLIGHT MEDICINE CARE TOTAL	415191 5319 2799363	14843 257 88799	000	0.00 27.97 20.69 31.52		
SECT	SECTION 3 - DENTAL HEALTH SERVICES						
			DENTAL				
ACCT		TOTAL Expenses	WORKLDAD	COST PER UNIT			
55	CA DENTAL SERVICES CB TYPE 3 DENTAL PROSTHETIC LABOR TOTAL	648954 34377 683331	73513 52788 0	8.82 0.65 0.00			
		- ANCILLARY SERVICES	CES	6 6 6 6	1 1		
		DIRECT		7	ANC ILL AR		
ACCT	DESCRIPTION	AND SUPPORT EXPENSE	ANCILARY COST	EXPENSE ASSIGNED	WORKLOAD	COST PER UNIT	
		545207		545207	104899	5.1974	
4 5 5	CLINICAL PATHOLOGY	438088	0	438088	1151561	0.3804	
088	ANATOMICAL PATHOLOGY	45321	00	45321	67618	0.6702	
080	BLOUD BANK	227100	0	227100	48595	4.6733	
\$ 0 0	DIAGNOSTIC RATIOCOST	16288	0	16288	1042	15.6314	
00 a	ELECTROCARDIOGRAPHY	44304	00	44304	1270	34 . 8850 43 . 0934	
600	י ווי אסרייה וויי אין היי אין						

Figure D-112. Sample EAS Output Report

DETAIL UNIT COST REPORT

DOD REGION: 07 PREPARED: 61 DEC 07 1742 HRS FACILITY NAME: TEST HUSPITAL FACILITY CODE: TSTUIC DOD R

UNIT 24.1944 1.5817 27.1475 13.4079 15.2022 34.1810 61.6015 0.0000

MORKLOAD ANCILLAR

TOTAL Expense ASSIGNED

ANCILARY

ACCT DESCRIPTION

2135 23866 1850 3740 2183 3525 1801 261 1482448

51527 37750 50223 51239 29466 53588 61560 16078

2344 2344 0 6626 18404 11045

CENTRAL STERILE SUPPLY
CENTRAL MATERIEL SERVICE
ANESTHESIDLOGY/RECOVERY ROOM
SURGICAL SUITE
OCCUPATIONAL THERAPY
PHYSICAL THERAPY
SOCIAL WORK SERVICES
NUCLEAR MEDICINE

DEA DEB DFA DFB DHB DHB DHE

0 384 19

QUAKTER 1: C1 UCT 80 - 31 DEC 80

Figure D-113. Sample EAS Output Report

Figure D-114. Sample EAS Output Report

PREPAKED: 81 DEC 07 1742 HRS FACILITY NAME: TEST HOSPITAL FACILITY CODE: TSTUIC DOC REGION: 07 QUARTER 1 : 01 0CT 80 - 31 DEC 8C

SECTION 3 - DENTAL HEALTH SERVICES

52788 126301

CB TYPE 3 DENTAL PROSTHETIC LABOR

WORKLOAD DENTAL

Figure D-115. Sample EAS Output Report

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REL 2.3EN DATE=81/341 TIME=17.45.45
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00000010
              IV-AND-A-HALF COPYRIGHT WHITLOW COMPUTER SYSTEMS.INC. 1979
HVT REL 21.8 CPU MODEL
                                                                                                                                                                                                                                                                                                                                                                    RCD IN 32, OUT 32
TPF'S APPLIED 1234
END SYNCSORT OPT= M, NAATEST2,SORT38 ,TNAACOMP
                                                                SORT FIELDS=(1,10,A),FORMA1=CH
HER164B CURE AVAIL 0094208,REQ MAX ,USED 0094208
HER151B SECDNDAY EXTENTS OBTAINED 000
HER034B . 14
HER034B NMAX = 125573
HER037B NMAX = 125573
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HER037B TURNARUUND SURT PERFURMED
HER045C END SORT PH
HER0541 RCD IN 32, QUT
HER0541 RCD IN 32, QUT
HER0521 END SYNCSORT OPT= M, NAATEST2,SORT38 ,TNAACO
                             SYNCSORT
```

Figure D-116. Sample EAS Output Report

PREPAKED 81 DEC 07 1746 HRS MEPR UPDATE REPORT	E REPORT			PCN NAA-699	660			
FACILITY NAME	UIC CODE	OIR 1 CUM	MEPR QTR CUM	MEPR'S PRODUCED QTR 2 QTR CUH /NET CUH		3 /NET (OUR A	4 /NET
LETTERMAN ARMY MEDICAL CENTER	HOOFAA	-	7	,4	•			
BROOKE ARMY PEDICAL CENTER	HZDNAA	m	~	7	~	7	-	1
DEIGHT D EISENHOWER ARMY MEDICAL CENTER	H30MAA	6	-	-	-	-	~	~
FIIZSIMONS ARMY MEDICAL CENTER	H002AA	-	7		•	7	~	-
PADIGAN ARMY MEDICAL CENTER	HOGIAA	m	7	7	-		-	-
TRIPLER ARMY MEDICAL CENTER	MOJCAA	.	m	m	7	~		
HALTER REED ARMY MEDICAL CENTER	HZDHAA	•	1	~	6	m	2	7
WILLIAM BEAUMONT ARMY MEDICAL CENTER	MOGSAA	•	7	-	~	-		
USA HEDDAC ALASKA	HOEEAA	•	7	7	e	7	-	-
LSA MEDUAC FT BELVOIR	WZLFAA	•	-	-	~	-	-	-
LSA MEDDAC FT BENNING	WZL3AA	-	7	~	~		-	-
USA HEDDAC FT BRAGG	HZLGAA	-	•	•	m	m	7	~
LSA MEDDAC FT CAMPBELL	WZL8AA	m	М	•	1 0	s.	-	-
LSA MEDDAC FT CARSON	HZPIAA	-		-	~	~	m	m
USA MEDDAC FT DEVENS	HZJJAA	8	~	~	-	-	7	2
USA MEDDAC FT DIX	HZJRAA	-	•	m	-	-	-	
USA MEDDAC FT EUSTIS	HZKIAA	6	-	-	~	-	2	-
USA MEDDAC FI HOOD	HZMSAA	e	1		7	2	~	7
USA MEDDAC FT HUACHUCA	MOXNAA	7	m	7	m	ю	-	-
USA MEDDAC FT JACKSON	HZHJAA	,	~	-	-	-	-	7
LSA MEDDAC FT KNOX	HZLAAA	-	7	8	-	-	-	-
		* ASTE	RISK I	NDICATES	S MEPR	ASTERISK INDICATES MEPR PRODUCED THIS CYCLE	THIS C	YCLE

Figure D-117. Sample EAS Output Report

LSA MEDIAL E LECHITY NAME ULE CODE OUR CODE OUR ALMA COUNTY OUR ALMA COUNT									
FEMIGRITH UZPAAA 1 1 1 1 1 1 1 1 1 2 2 2 2 2 1	FACILITY NAME	OIC CODE		MEP OTR	R'S PRO 2 /Net	DUCED 9TR CUM	3 /NET	91R CUN	4 /NET
LELLAN M2HAA 2 2 2 2 2 3 2 3 2 3 2 3 2 3 2 3 2 3 3 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 4	LSA MEDDAC FT LEAVENWORTH	HZP4AA		-	-	-		7	
WZMLAA 3 WZKRAA 2 WJUSAA 2 WZO4AA 1 WZPLAA 2 WZPLAA 2 WZPGAA 2 WZPGAA 2 WZPGAA 1 WZPBAA 1 WZPBAA 1 WJHLAA 1 WJHEAA 2 WJFBAA 2 WJFBAA 2 WJFBAA 3 ST EVAC) WJAYAA 2 W WBKCAA 4 W WBKCAA 4	LSA MEDDAC FT LEE	HZLHAA	~	~	~	-	-	-	1
MZKRAA 2 M1USAA 2 MZQAAA 1 MZPLAA 2 MZPOAA 2 MZPPAA 1 MZPPAA 3 MZPSAA 3 MYFAAA 1 MYFAAA 2 MYFBAA 3 MYFBAA 3 ST EVAC) H3JYAA 2 IY MBKCAA 4 IY MBAMAA 1	USA MEDDAC FT MCCLELLAN	H2ML AA	m	~	~	~	-	~	1
H 105AA H 204AA H 204AAA H 204AAA H 204AAA H 204AAAA H 204AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	LSA MEDDAC FT GEORGE G. MEADE	HZKRAA	~	-	-	-	-	-	
H204AA 1 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	LSA MEDDAC FT MONMOUTH	W JUSAA	~	-	-	-	-	7	~
HZNKAA L HZPOAA HZPOAA RUCKER HZPPAA HZNVAA HZNSAA HZHBAA HZHBAA HZHSAA HZHSA	LSA MEDDAC FT ORD	H2Q4AA	-	7	-	-	-	-	1
L HZFLAA 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	LSA MEDDAC FT POLK	HZNKAA	~	-	-	~	~	7	7
FT RUCKER W2POAA 2 W2PPAA 1 W2PPAA 1 W2PPAA 3 W2PPAA 3 W2PPAA 1 W2PPAA 1 W3FBAA 1 PAN W3FBAA 2 EA (121ST EVAC) W3JYAA 2 GERMANY WBKCAA 4 45TH FIELD) WBJMAA 1	USA MEDDAC REDSTONE ARSENAL	HZFLAA	2	m	•	-	-		
FT RUCKER M2MQAA 2 H2PPAA 1 1 H2NVAA 3 1 H2NSAA 1 1 H2HBAA 1 1 PAN H4FFAA 2 PAN H3JFBAA 2 GERMANY MBMCAA 4 45TH FIELD) MBJMAA 1	LSA MEDDAC FT RILEY	H2POAA	~	-	-	-	-	1	
H2PPAA 1 H2NVAA 3 H2NVAA 3 H2MSAA 1 H2MSAA 1 H4FFAA 1 H2FFAA 2 FA (121ST EVAC) H3JVAA 2 GERMANY MBKCAA 4 H8JMAA 1	TER FT	WZMQAA	7	•	•	~	7	~	7
H2NVAA 3 H2NSAA 1 H2HBAA 1 H4FFAA 1 H4FFAA 1 EA (121ST EVAC) H3JYAA 2 GERMANY HBKCAA 1	USA MEDDAC FT SHERIDAN	HZPPAA		-	~	1	-	~	7
H2MSAA 1 H2HBAA 1 H1MLAA 1 H2BFAA 2 H2BFAA 2 H2BFAA 2 H2BSAA 3 H3FAA 3 H3FAA 4 H3FAA 4 H3FAA 4 H3FAA 4	USA MEDDAC FT SILL	HZNVAA	n	~	~	æ	m	7	7
H2HBAA 1 H3HLAA 1 H4FFAA 2 H2BFAA 2 H3FBAA 3 H3JYAA 3 HANY HBKCAA 4 HFIELD) HBJMAA 1	USA MEDDAC FT STEWART	HZMSAA		-	-		-		7
HIMLAA	LSA MEDDAC MEST POINT	WZHBAA	, 	-	-	7	~	-	-
HAFFAA W2BFAA JAPAN KGREA (121ST EVAC) W3JYAA URT GERMANY W BKCAA 1	USA MEDDAC FI LEGNARD MOOD	HIMLAA	1	-	-		~	-	4
H2BFAA 2 H3FBAA 3 T EVAC) H3JYAA 2 HBKCAA 4	USA MEDDAC FT IRMIN	HAFFAA							
T EVAC) H3JYAA 2 2 HBKCAA 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	USA MEDDAC PANAMA	HZBFAA	7	-	-		-		
T EVAC) H3JYAA 2 2 HBKCAA 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	USA HOSPITAL HONSHU JAPAN	W3FBAA	m	~	7	-	-		
HBKCAA 4	_	HBJYAA	~	7	~	-	-		
HBJHAA 3	USA HOSPITAL FRANKFURI GERMANY	MBKCAA	•	M	m	-	-		
	USA HOSPITAL LEGHORN (45TH FIELD)	HBJHAA	-	m	æ	~	-		

Figure D-118. Sample EAS Output Report

6		USA HOSPITAL LANDSTUHL GERMANY USA HOSPITAL LANDSTUHL GERMANY USA HOSPITAL BAD CANNSTATT GERMANY USA HOSPITAL HEIDELBERG GERMANY USA HOSPITAL AUGSBURG GERMANY USA HOSPITAL AUGSBURG GERMANY USA HOSPITAL BREMERHAVEN GERMANY USA HOSPITAL WICENZA ITALY USA HOSPITAL WICENZA ITALY TEST HOSPITAL TEST HOSPITAL TEST HOSPITAL	HEPR'S PRODUCED QTR 1 QTR 2 QTR 3 QTR 4 CUM CUM /NET CUM /NET	CUM /NET CUM /NET CUM	1 3 3 1 1	n n n	1 3 3 1 1	1 3 3 1 1		1 3 3 1 1		, I I	1 3 3 1 1	2 3 3 1 1	34	* ASTERISK INDICATES MEPR PRODUCED THIS CYCLE
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Figure D-119. Sample EAS Output Report

PREPARED: 81 DEC 07 1742 HRS FACILITY NAME: TEST HOSPITAL FACILITY CODE: TSTUIC DOD REGION: 07		EXPENSE	MEDICAL EXPENSE/PERFORMANCE	C.E.		PCN NAA
QUARTER 1 : 01 OCT 80 - 31 DEC 80						
PART II - ANCILLARY SERVICES	LARY SERVICE	ES				
ACCT DESCRIPTION	DIRECT AND SUPPORT EXPENSE	ANCILARY COST	TOTAL EXPENSE ASSIGNED	ANCILLAR Y Horkload	COST PER UNIT	
DA PHARMACY OB PATHOLOGY OC RADIOLOGY OTHER TOTAL	545207 493759 243348 361927 1644281	0 0 38419 38419	545207 493759 243388 400346 1682700	104899 1287174 49637 0	5.1974 0.3835 4.9033 0.0000	
	PORT SERVICE		1	!		
ACCT DESCRIPTION E SUPPORT SERVICES TOTAL	TOTAL EXPENSES 2471015 2471015					
	IAL PROGRAMS			•		
ACCT DESCRIPTION	TOTAL					
FA SPECIFIED HEALTH RELATED PROGR FB PUBLIC HEALTH SERVICES FC HEALTH CARE SERVICES SUPPORT FD MILITARY UNIQUE MEDICAL ACTIVI FE PATIENT MOVEMENT AND MILITARY TOTAL	109348 672693 25756 136720 505686 1450203					

Figure D-120. Sample EAS Output Report

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